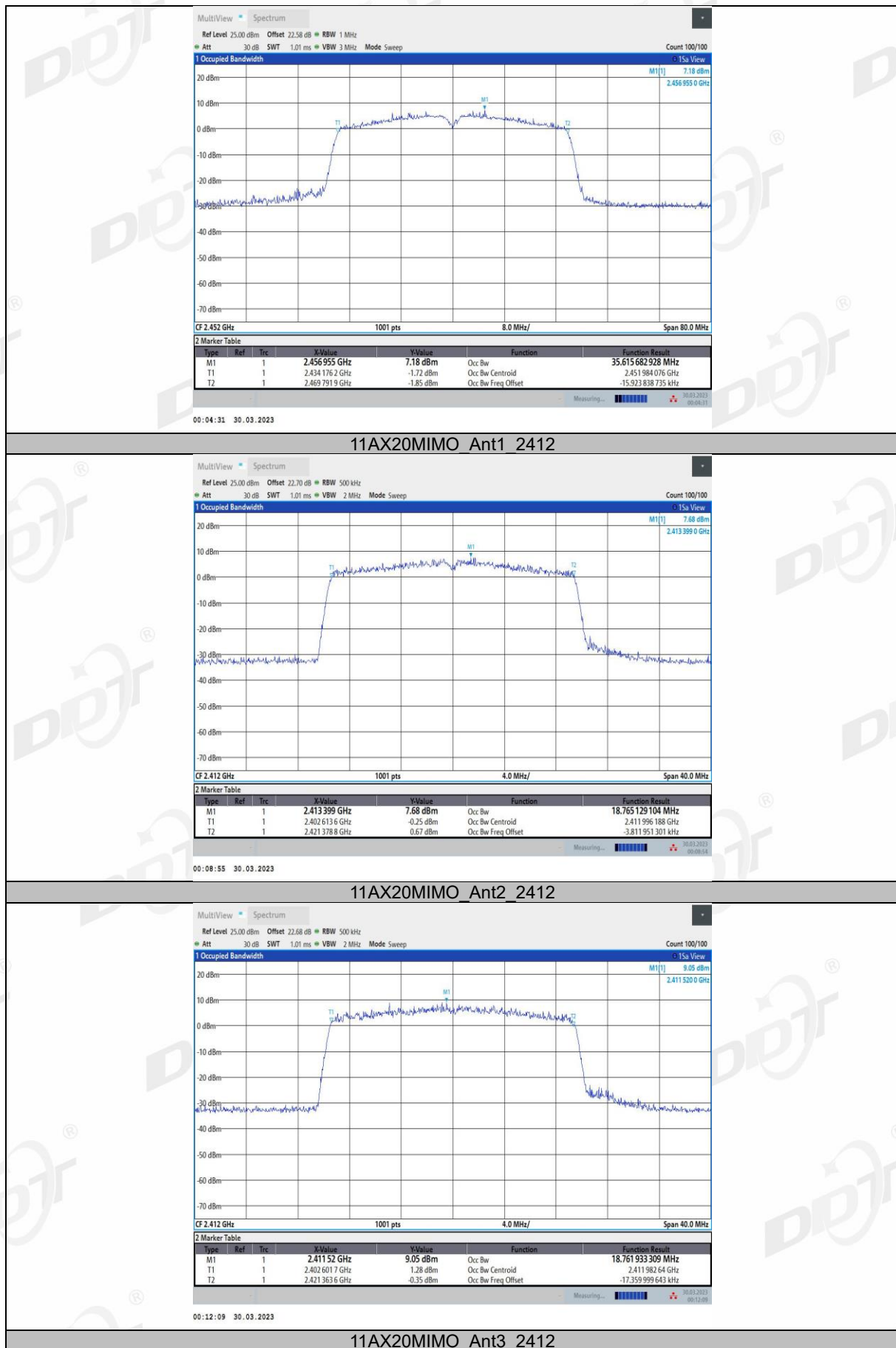
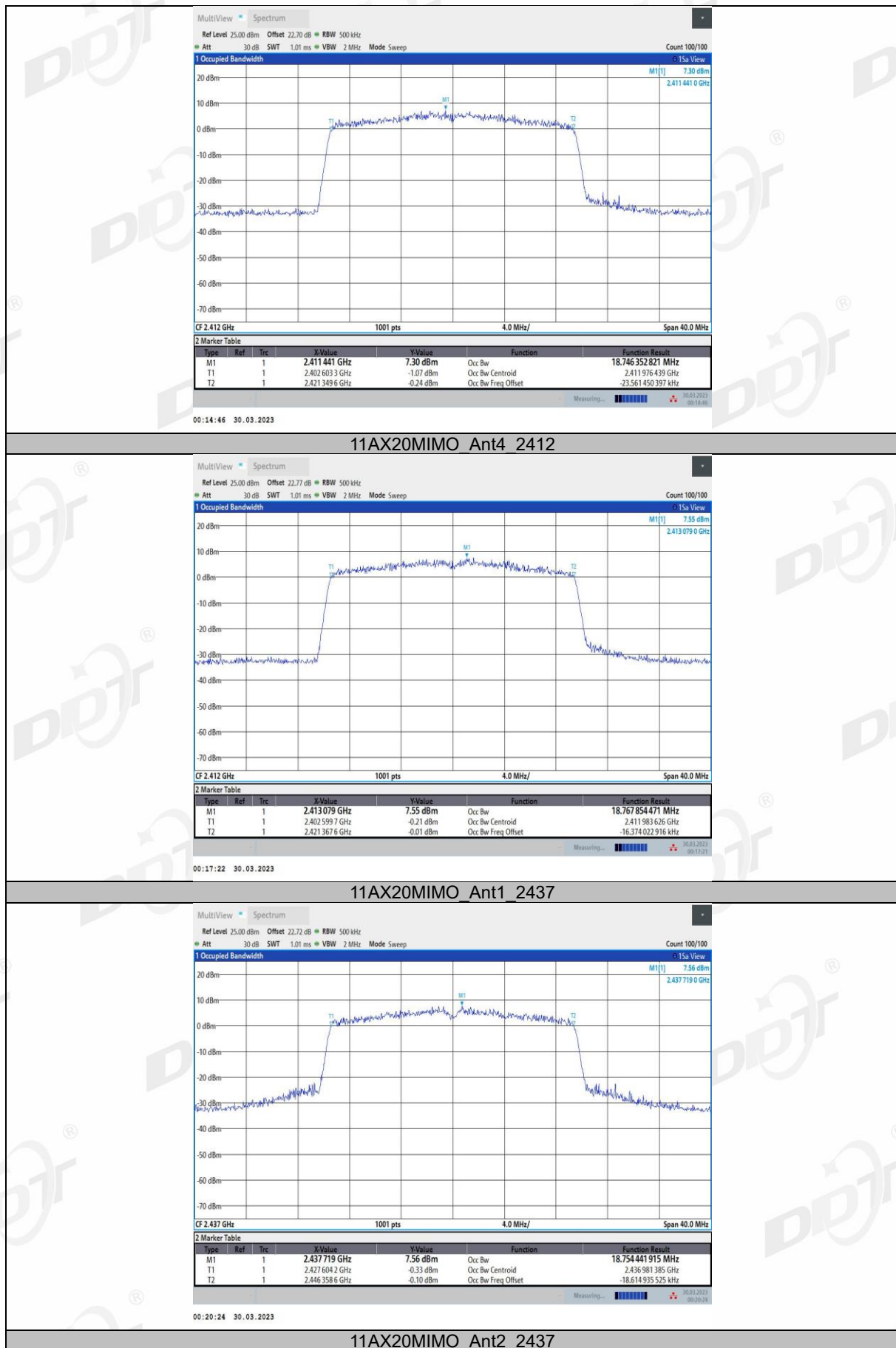
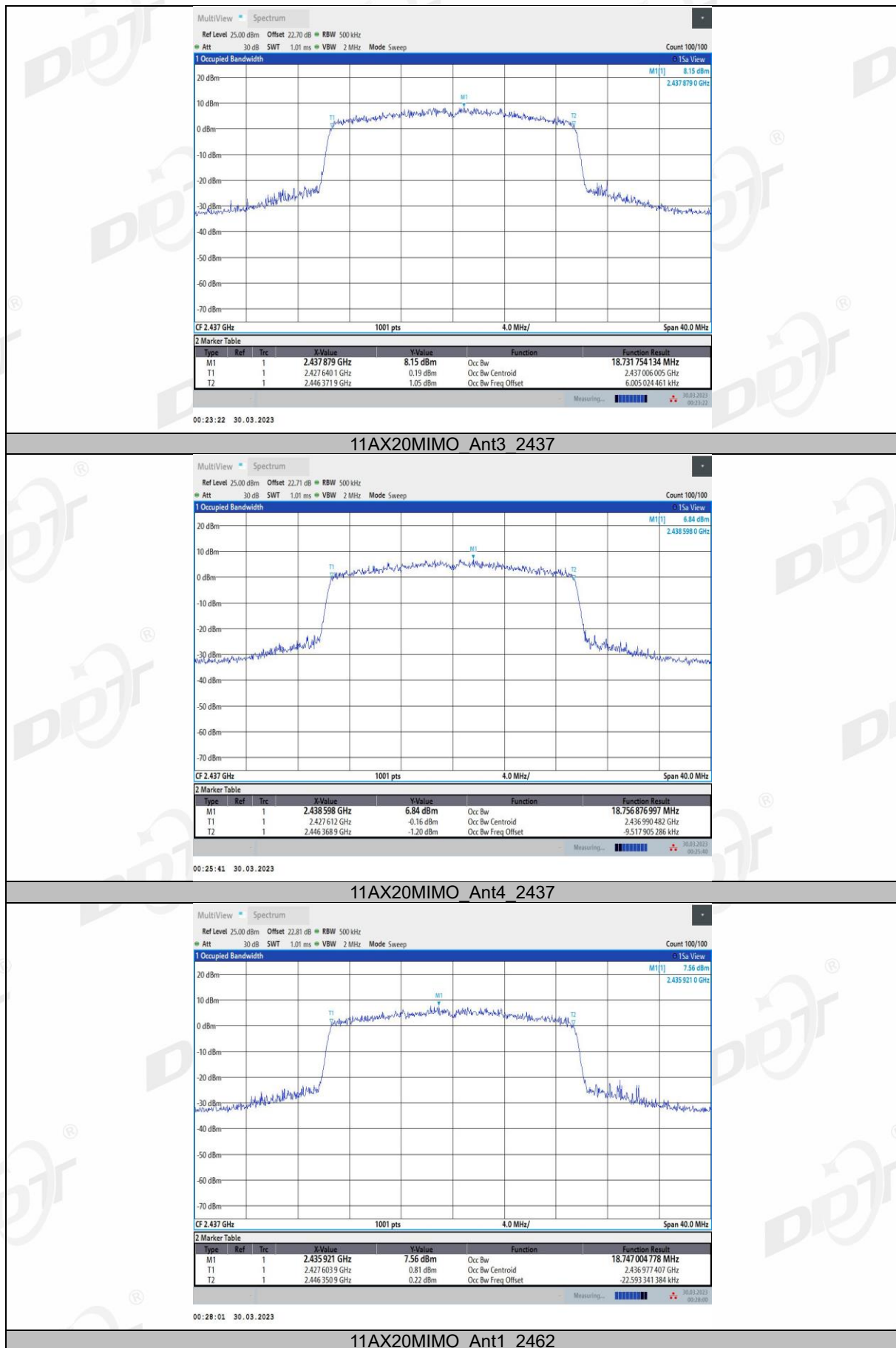
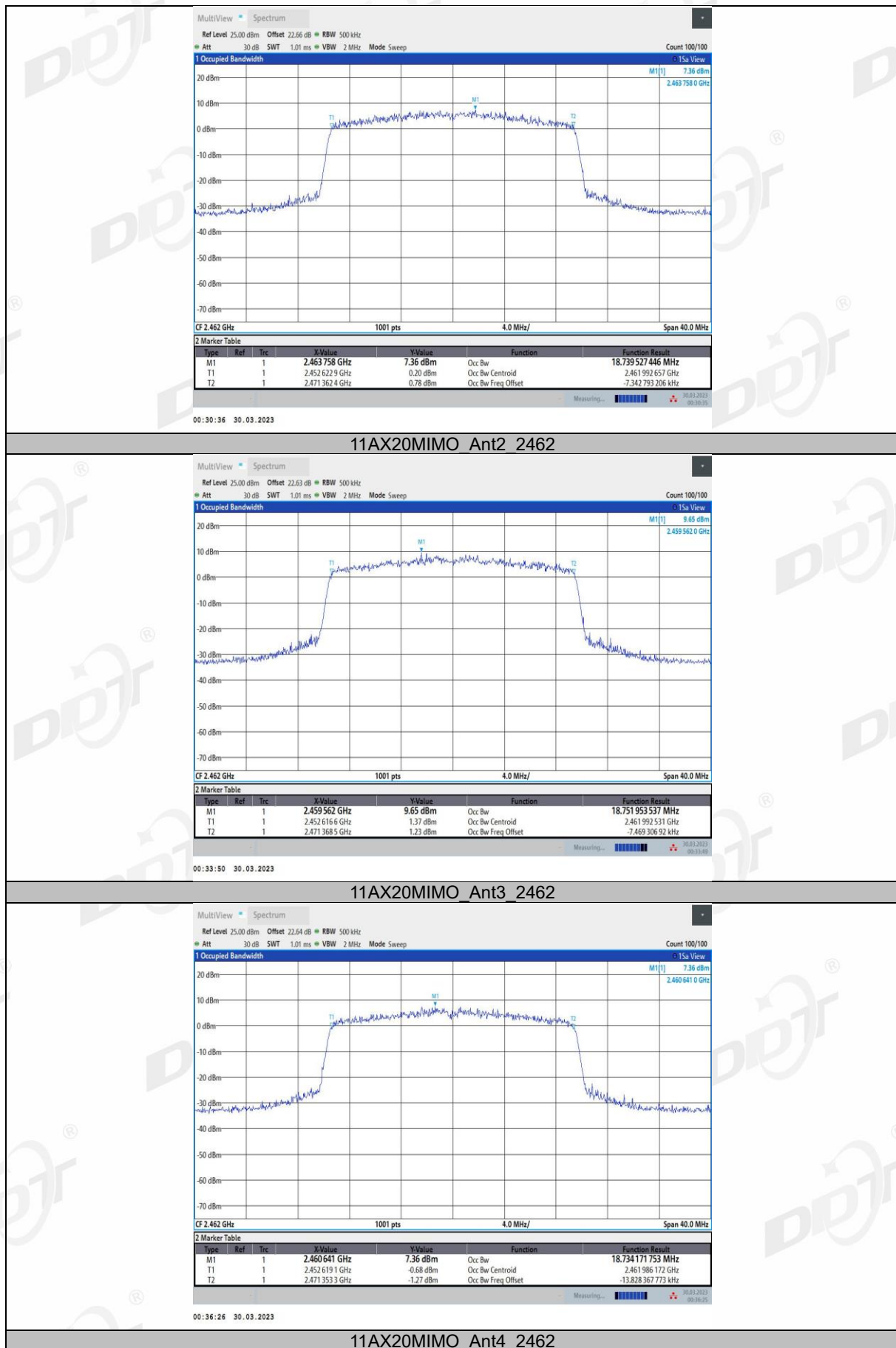


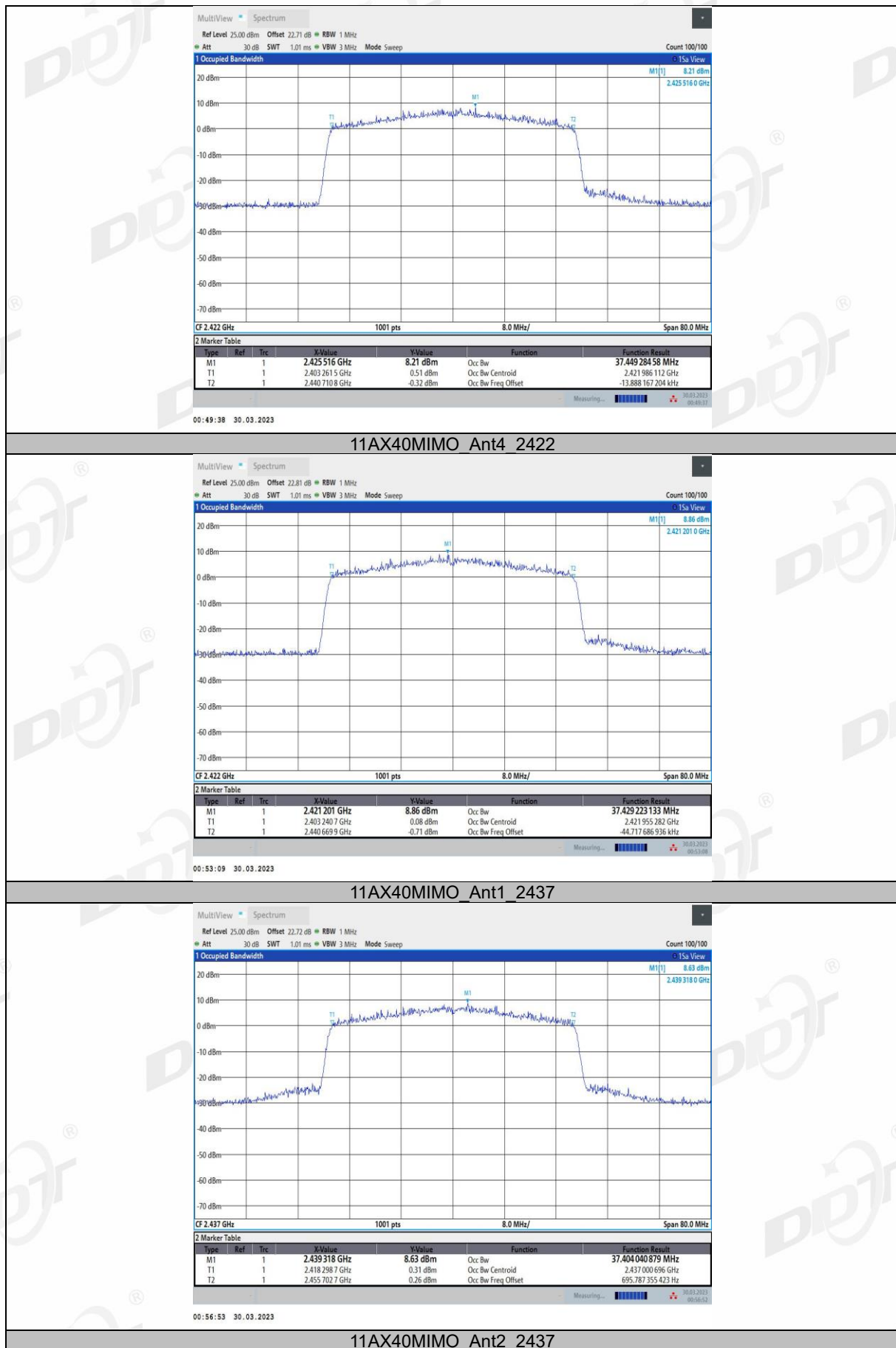


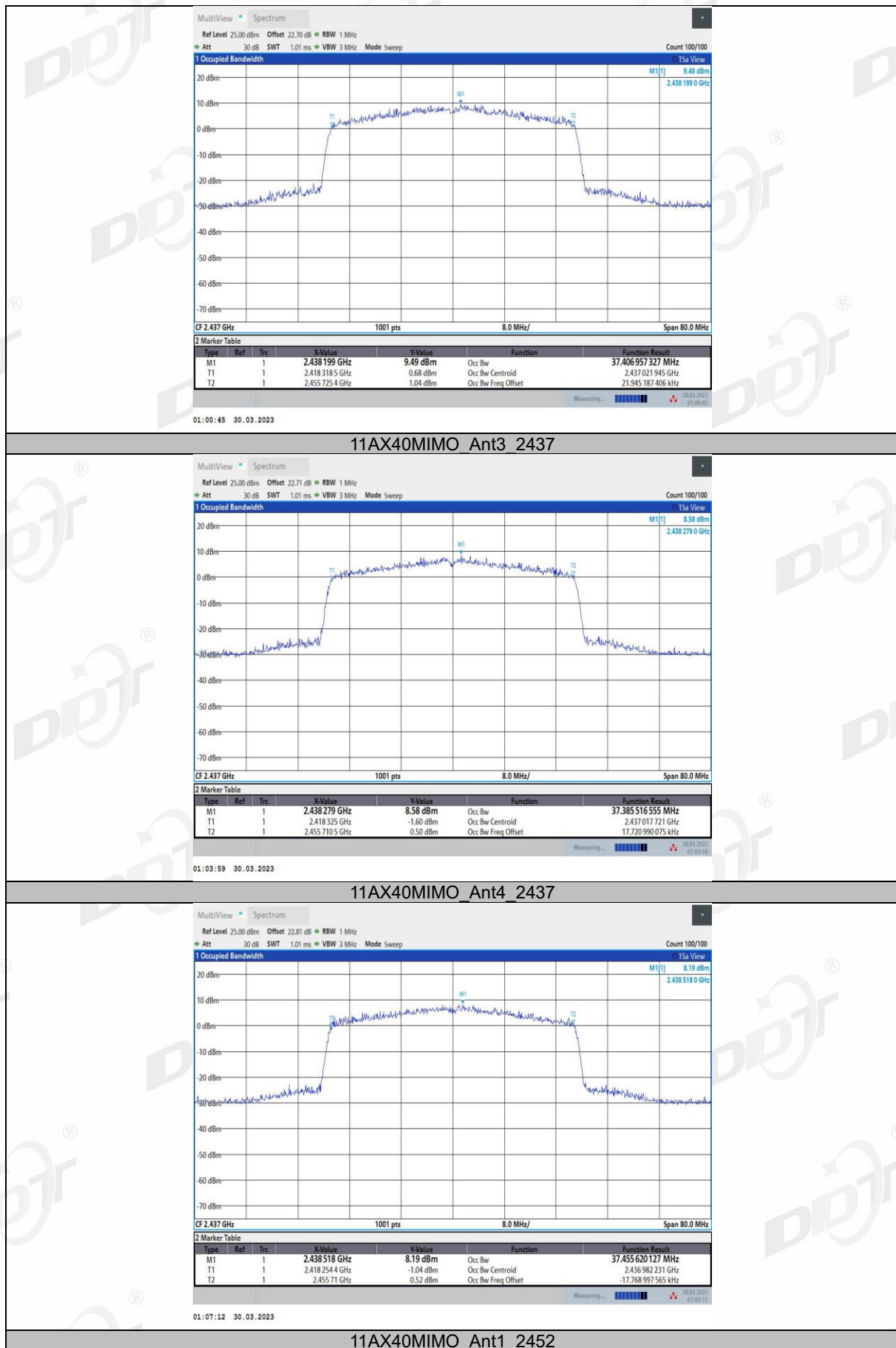


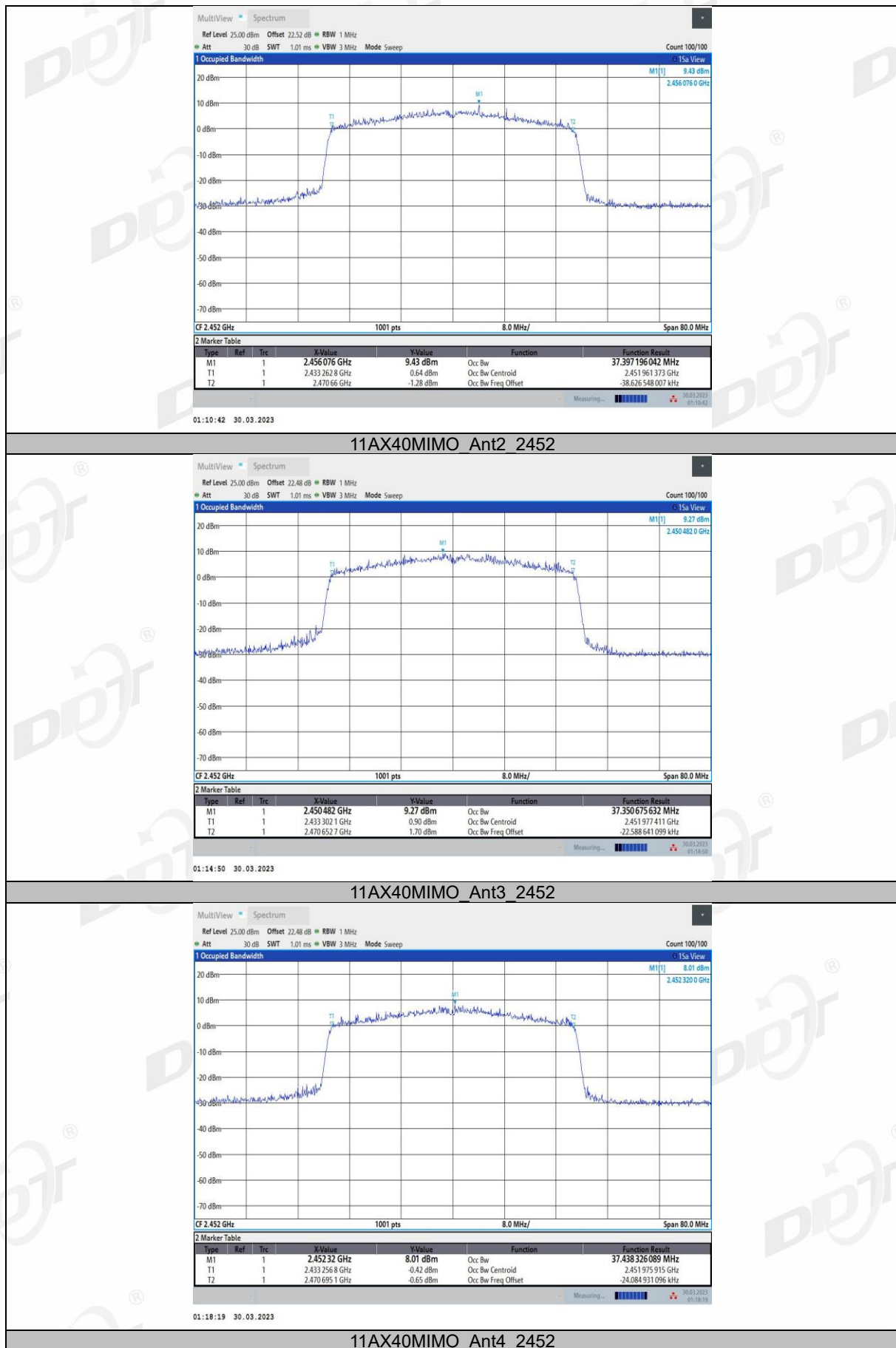


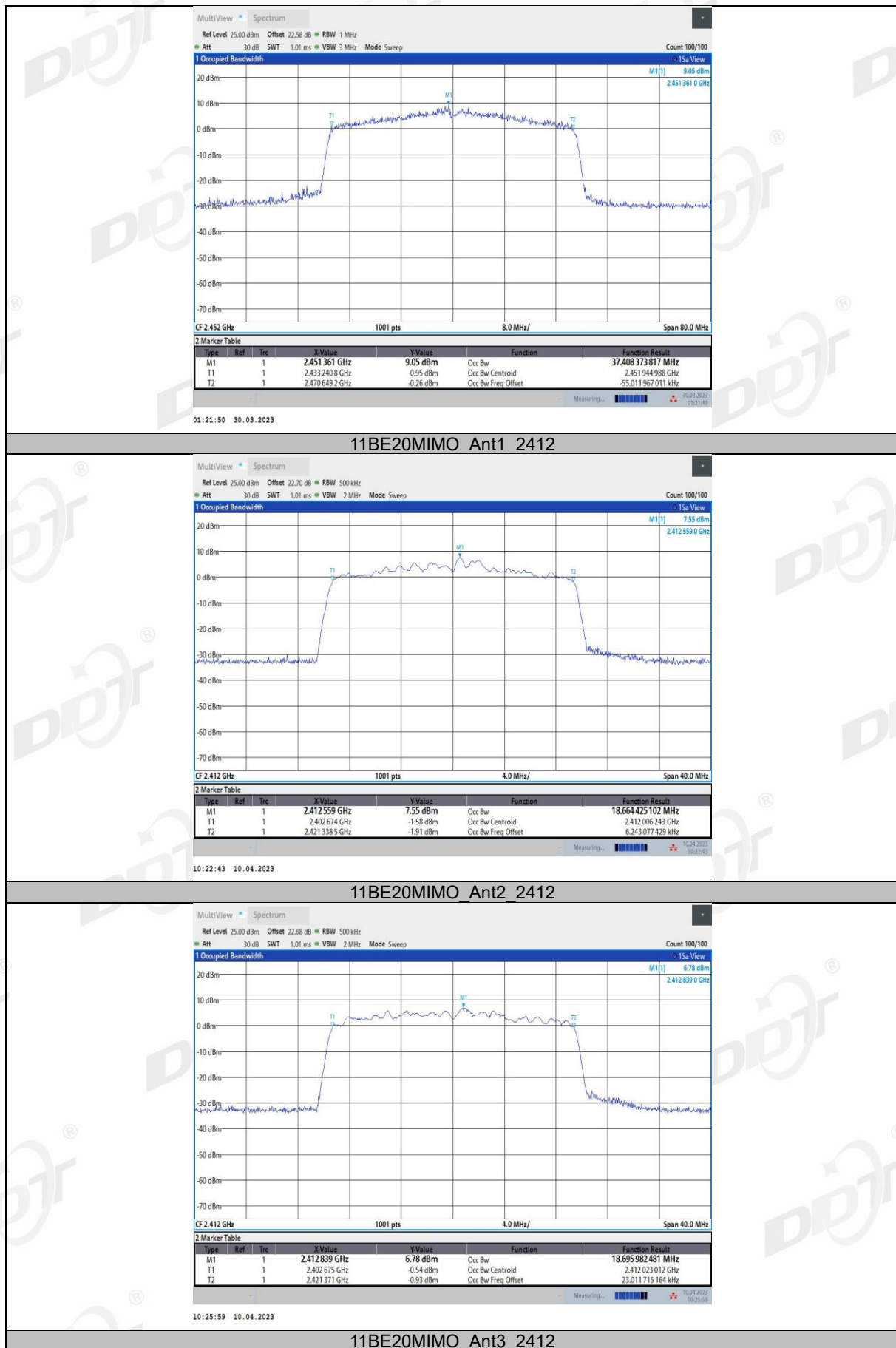


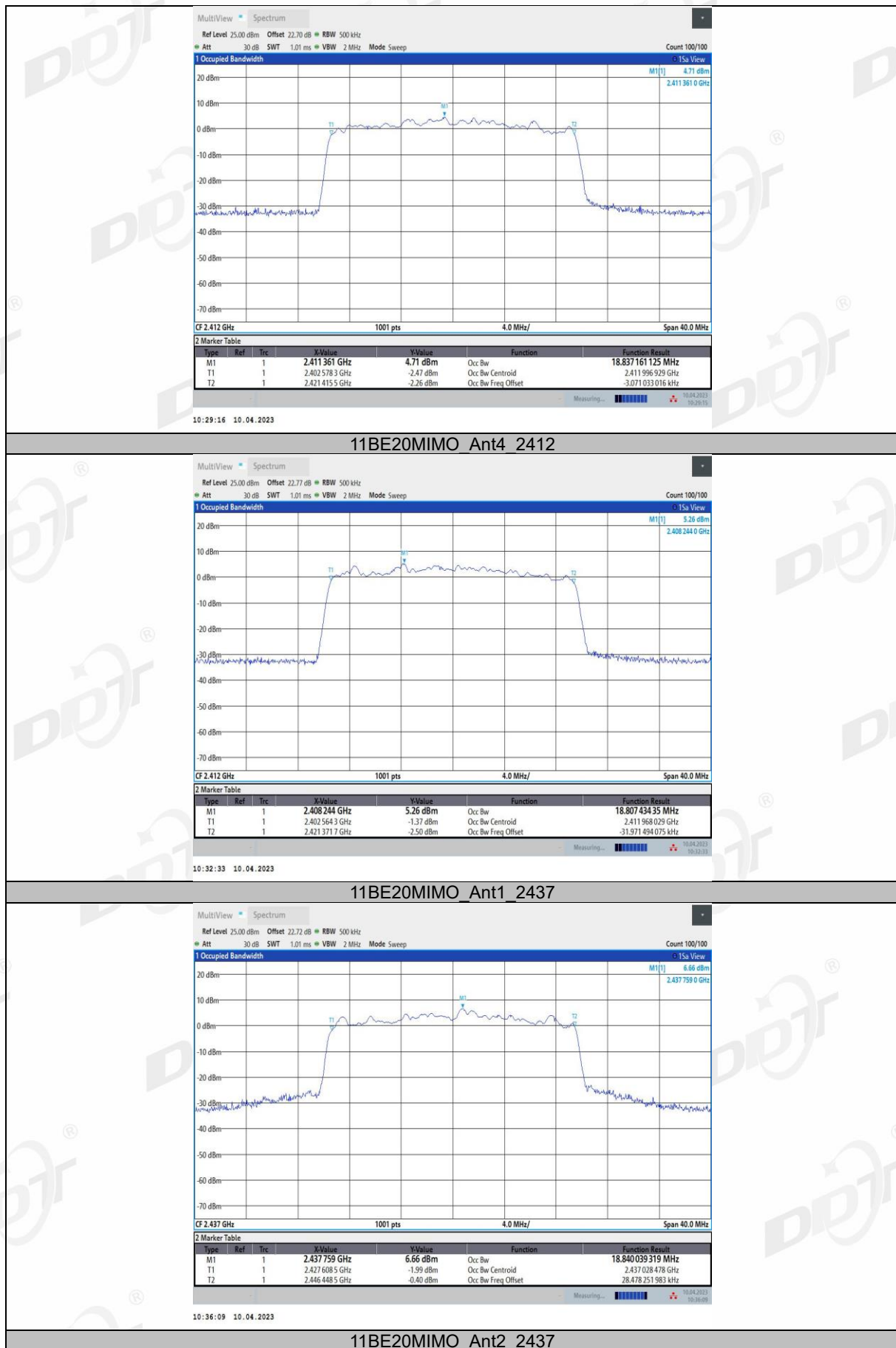


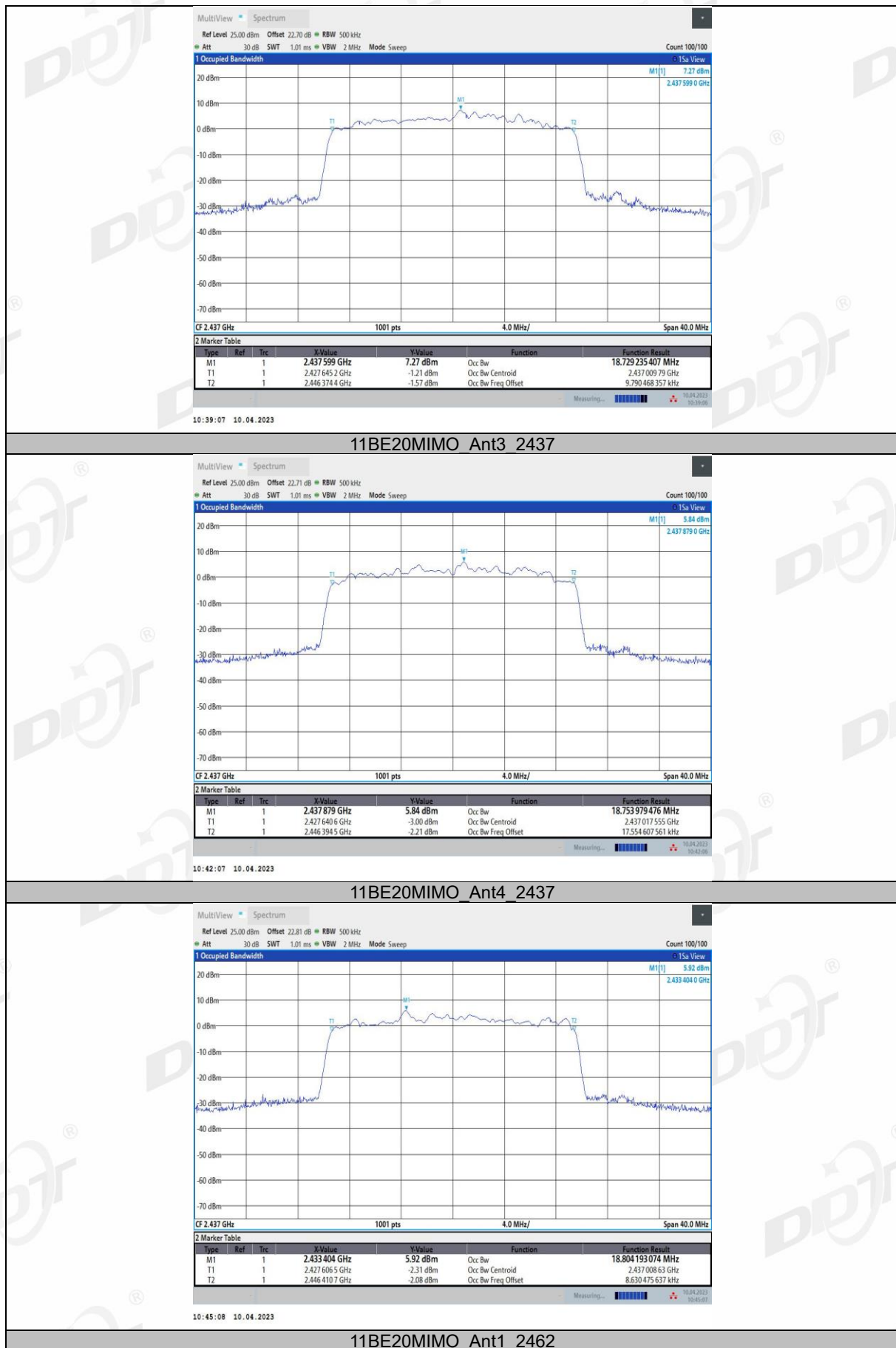


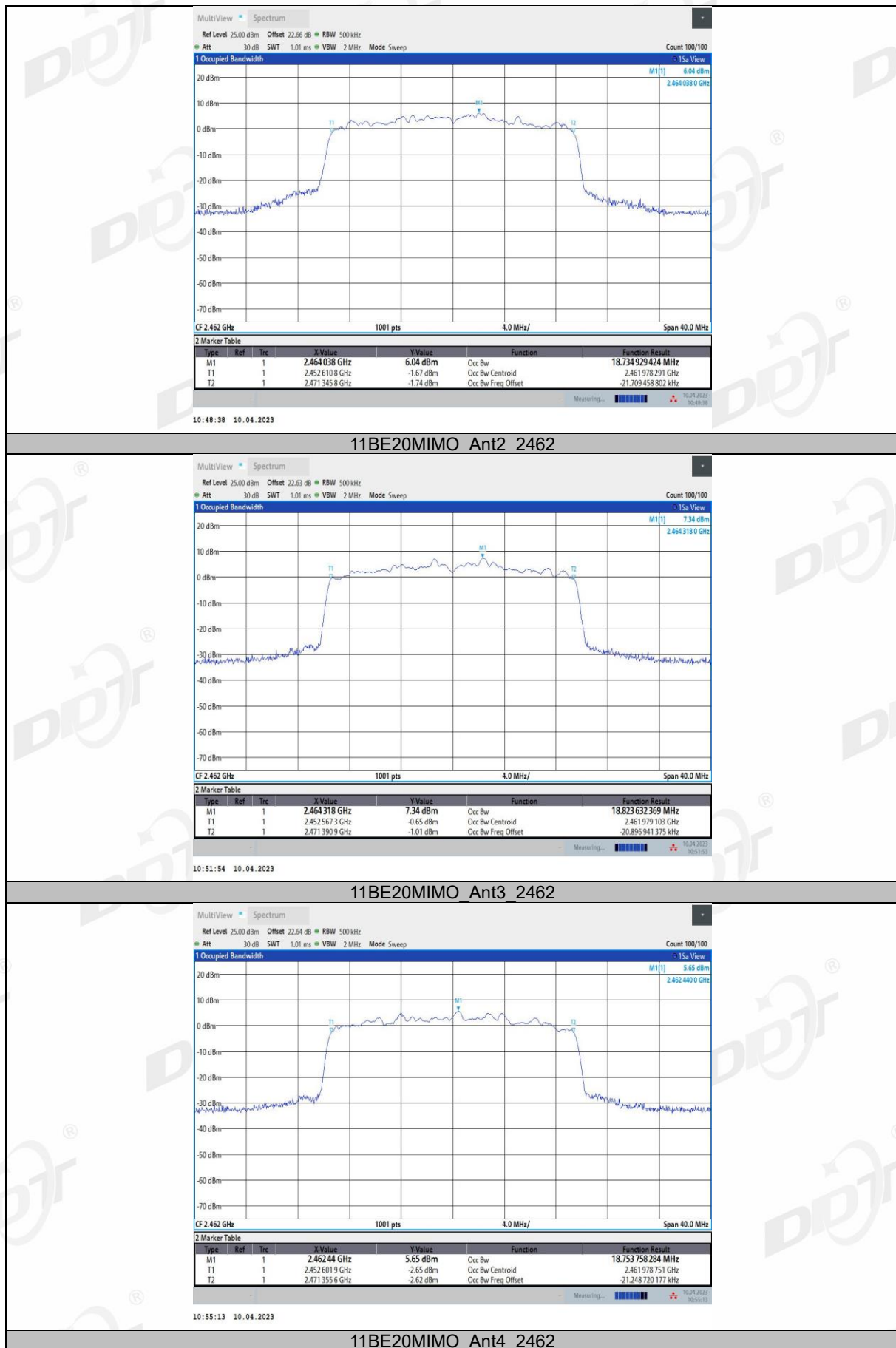


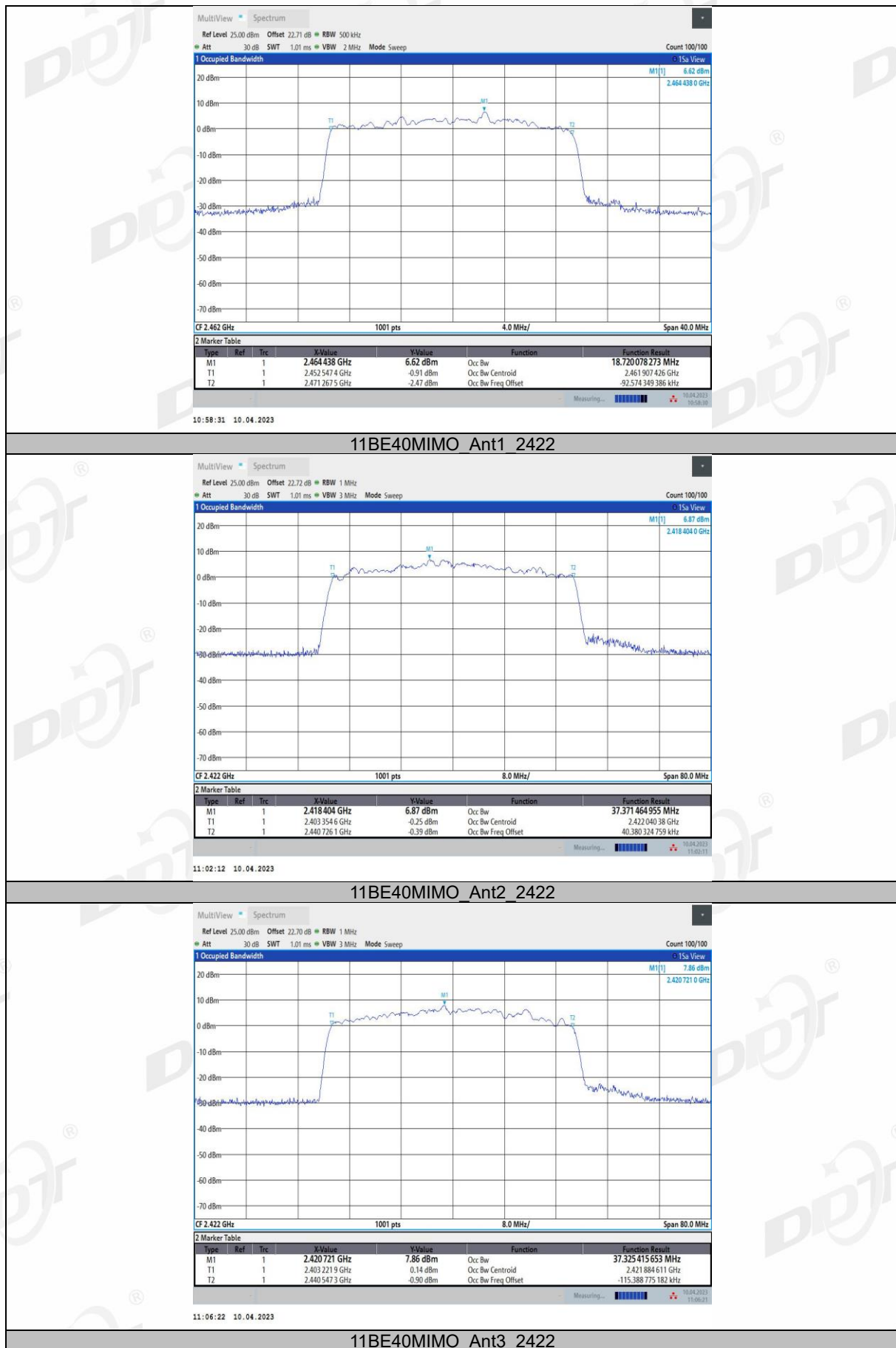


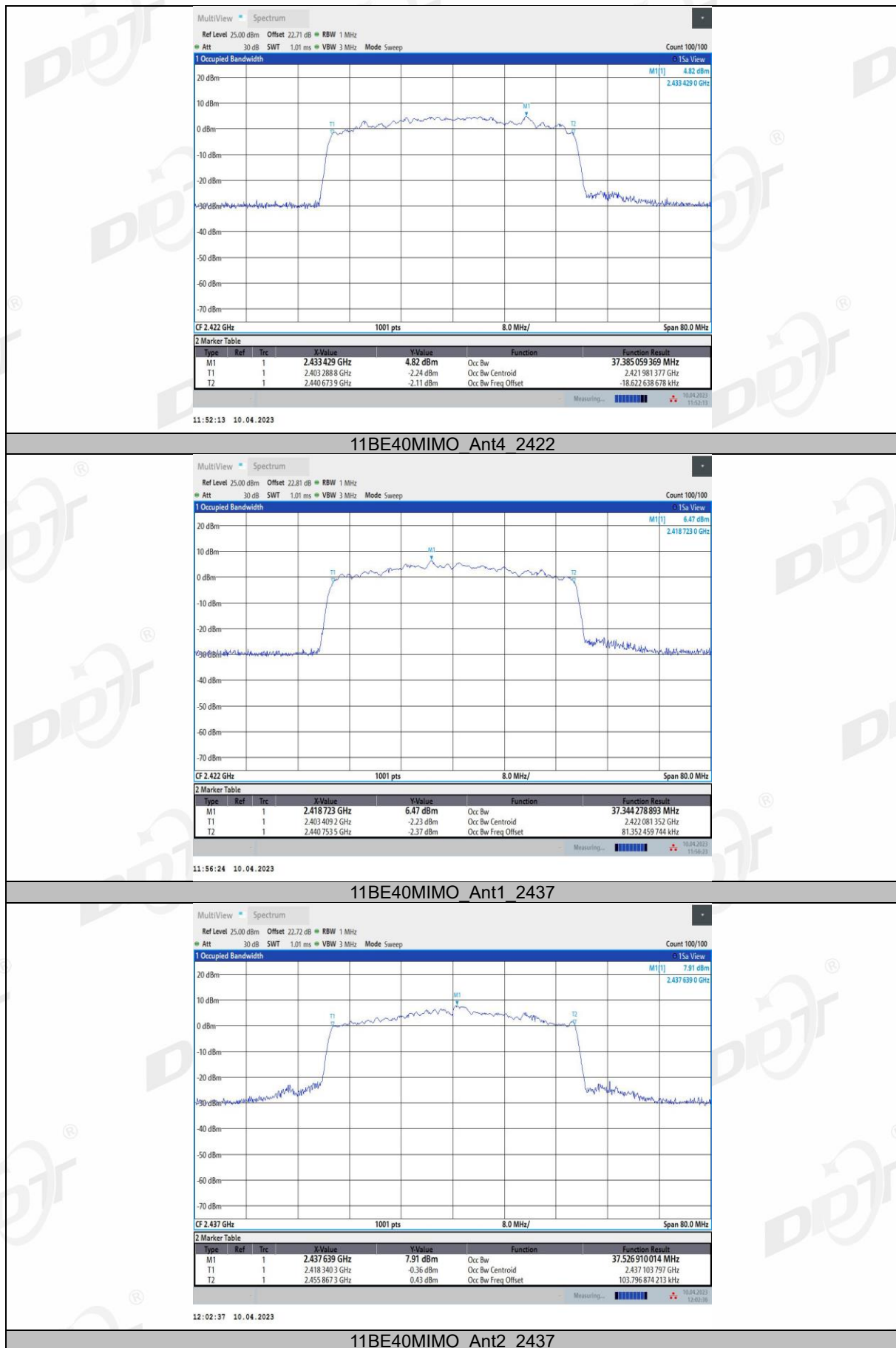


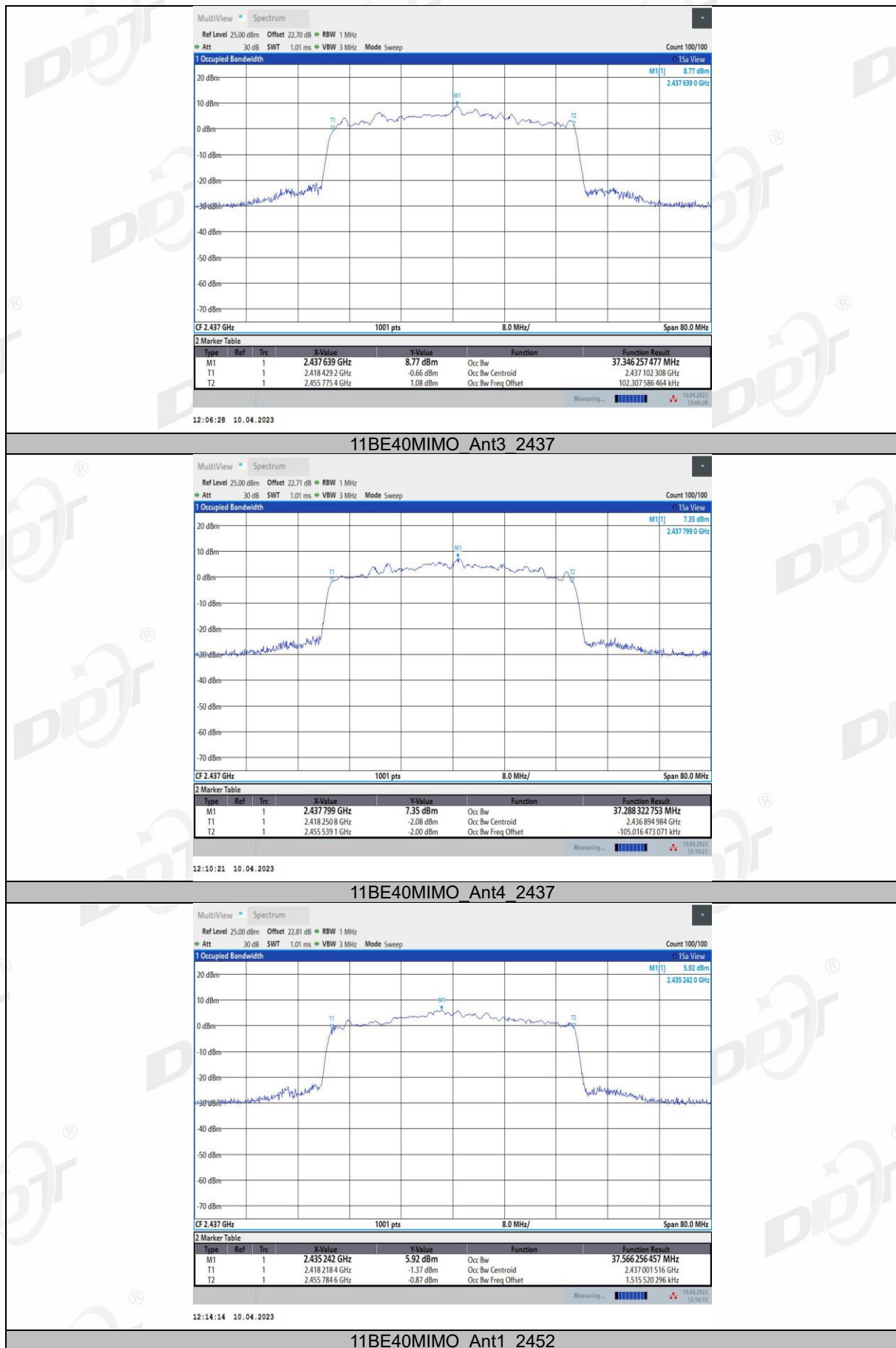


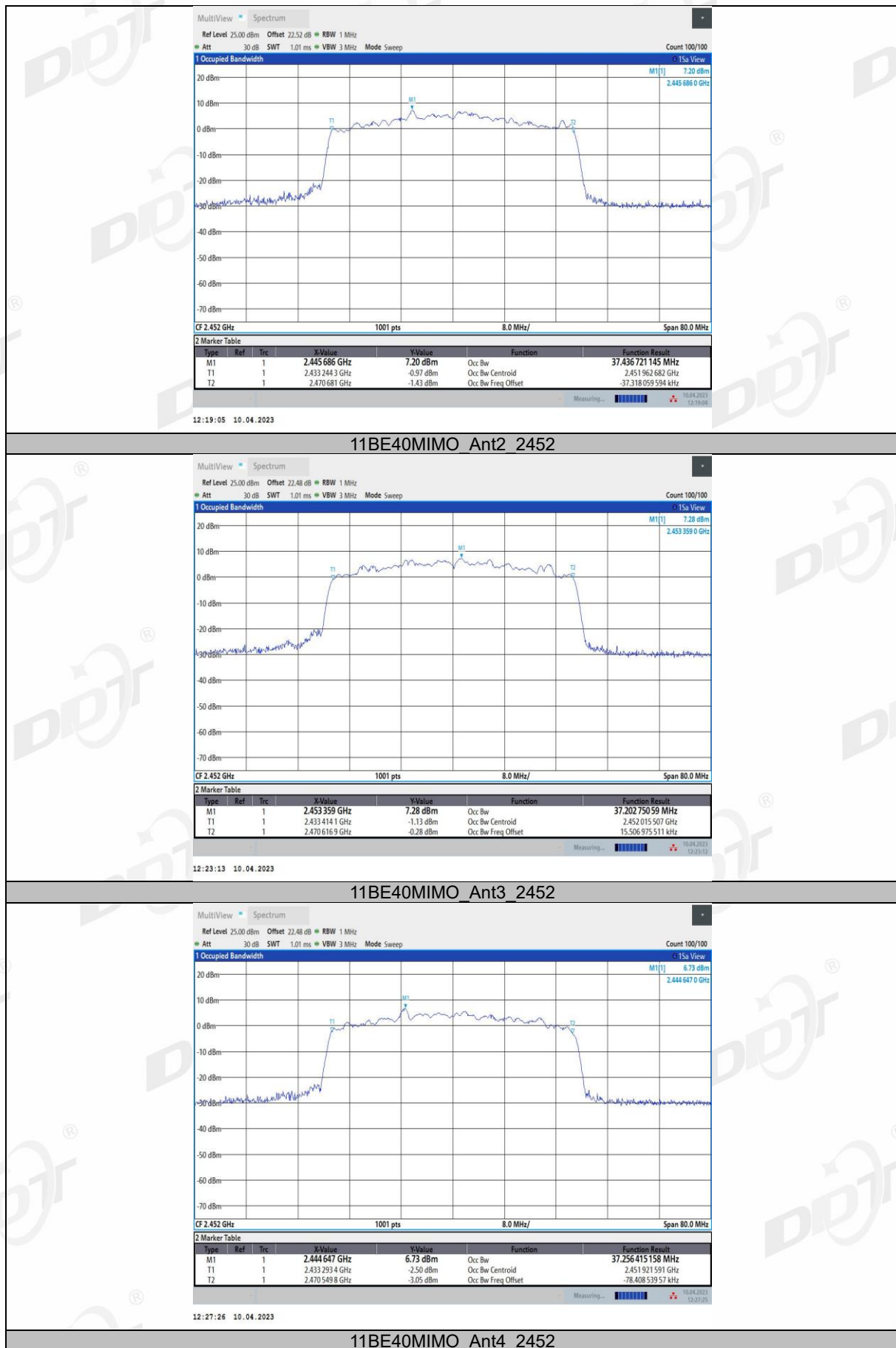


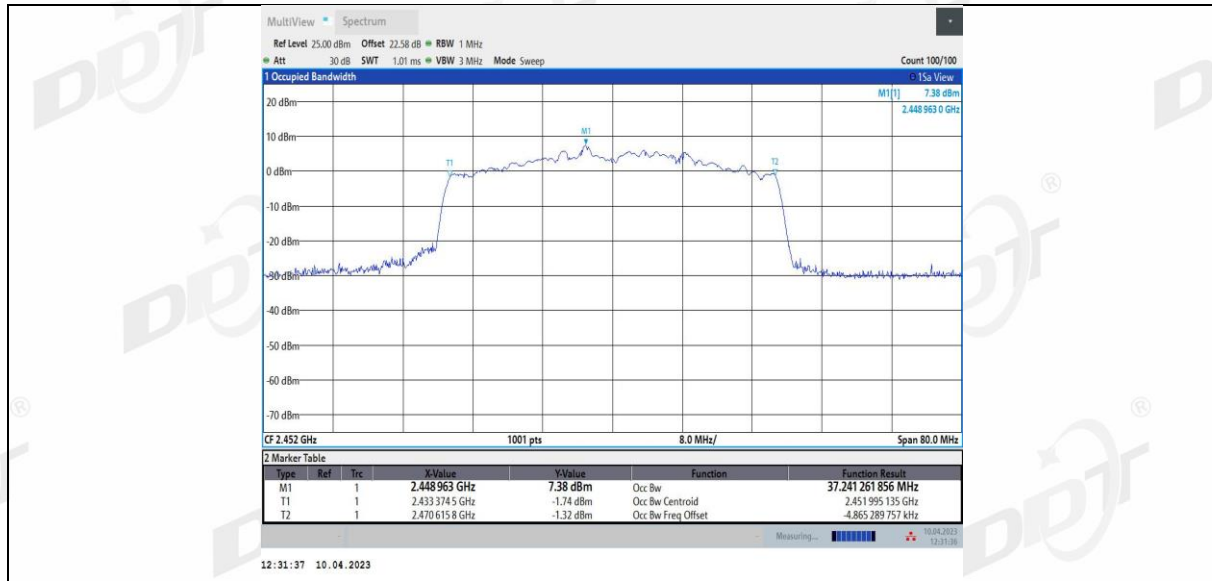






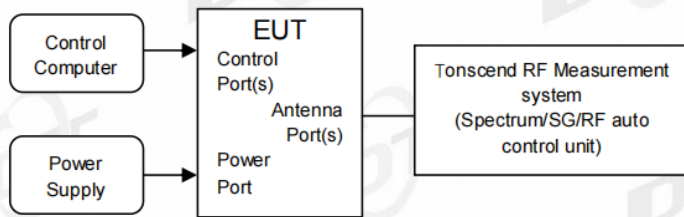






## 6. Conducted Output Power

### 6.1. Block diagram of test setup



### 6.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

The e.i.r.p. shall not exceed 4 W

### 6.3. Test procedure

- (1) The test according to ANSI C63.10-2013 clause 11.9.2.3.
- (2) Connect EUT's antenna output to RF power meter by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously, If the transmitter does not transmit continuously, measure the duty cycle, D, of the transmitter output signal.
- (4) Measure the average power of the transmitter. This measurement is an average over both the ON and OFF periods of the transmitter.
- (5) Adjust the measurement in dBm by adding  $[10 \log (1 / D)]$ , where D is the duty cycle.
- (6) Record the RF average power of each antenna port.

### 6.4. Test result

| Test Mode | Antenna | Frequency [MHz] | Average power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-----------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|------------|------------------|---------|
| 11B       | Ant1    | 2412            | 13.16               | 99.17          | 0.04            | 13.20        | 29.29       | 19.91      | ≤36.00           | PASS    |
|           | Ant2    | 2412            | 13.4                | 99.29          | 0.03            | 13.43        | 29.28       | 20.15      | ≤36.00           | PASS    |
|           | Ant3    | 2412            | 11.82               | 99.17          | 0.04            | 11.86        | 29.48       | 18.38      | ≤36.00           | PASS    |
|           | Ant4    | 2412            | 12.64               | 99.05          | 0.04            | 12.68        | 30.00       | 18.53      | ≤36.00           | PASS    |
|           | Ant1    | 2437            | 13.14               | 99.17          | 0.04            | 13.18        | 29.29       | 19.89      | ≤36.00           | PASS    |
|           | Ant2    | 2437            | 13.44               | 99.06          | 0.04            | 13.48        | 29.28       | 20.20      | ≤36.00           | PASS    |
|           | Ant3    | 2437            | 11.89               | 99.06          | 0.04            | 11.93        | 29.48       | 18.45      | ≤36.00           | PASS    |
|           | Ant4    | 2437            | 12.69               | 99.17          | 0.04            | 12.73        | 30.00       | 18.58      | ≤36.00           | PASS    |
|           | Ant1    | 2462            | 13.02               | 99.06          | 0.04            | 13.06        | 29.29       | 19.77      | ≤36.00           | PASS    |
|           | Ant2    | 2462            | 13.3                | 99.17          | 0.04            | 13.34        | 29.28       | 20.06      | ≤36.00           | PASS    |
|           | Ant3    | 2462            | 11.78               | 99.17          | 0.04            | 11.82        | 29.48       | 18.34      | ≤36.00           | PASS    |
|           | Ant4    | 2462            | 12.65               | 99.05          | 0.04            | 12.69        | 30.00       | 18.54      | ≤36.00           | PASS    |
| 11G       | Ant1    | 2412            | 7.52                | 95.86          | 0.18            | 7.67         | 29.29       | 14.38      | ≤36.00           | PASS    |

|             |       |      |      |       |      |       |       |       |        |      |
|-------------|-------|------|------|-------|------|-------|-------|-------|--------|------|
| CDD         | Ant2  | 2412 | 8.66 | 95.89 | 0.18 | 8.84  | 29.28 | 15.56 | ≤36.00 | PASS |
|             | Ant3  | 2412 | 6.87 | 95.89 | 0.18 | 7.05  | 29.48 | 13.57 | ≤36.00 | PASS |
|             | Ant4  | 2412 | 6.84 | 95.86 | 0.18 | 7.02  | 30.00 | 12.87 | ≤36.00 | PASS |
|             | total | 2412 | ---  | ---   | ---  | 13.73 | 29.28 | 20.45 | ≤36.00 | PASS |
|             | Ant1  | 2437 | 7.42 | 95.89 | 0.18 | 7.60  | 29.29 | 14.31 | ≤36.00 | PASS |
|             | Ant2  | 2437 | 8.51 | 95.86 | 0.18 | 8.69  | 29.28 | 15.41 | ≤36.00 | PASS |
|             | Ant3  | 2437 | 6.84 | 96.55 | 0.15 | 6.99  | 29.48 | 13.51 | ≤36.00 | PASS |
|             | Ant4  | 2437 | 6.82 | 95.89 | 0.18 | 7.00  | 30.00 | 12.85 | ≤36.00 | PASS |
|             | total | 2437 | ---  | ---   | ---  | 13.65 | 29.28 | 20.37 | ≤36.00 | PASS |
|             | Ant1  | 2462 | 7.3  | 96.55 | 0.15 | 7.45  | 29.29 | 14.16 | ≤36.00 | PASS |
|             | Ant2  | 2462 | 8.5  | 95.21 | 0.21 | 8.71  | 29.28 | 15.43 | ≤36.00 | PASS |
|             | Ant3  | 2462 | 6.79 | 95.89 | 0.18 | 6.97  | 29.48 | 13.49 | ≤36.00 | PASS |
|             | Ant4  | 2462 | 6.82 | 95.86 | 0.18 | 7.00  | 30.00 | 12.85 | ≤36.00 | PASS |
|             | total | 2462 | ---  | ---   | ---  | 13.61 | 29.28 | 20.33 | ≤36.00 | PASS |
| 11N20 MIMO  | Ant1  | 2412 | 7.72 | 86.05 | 0.65 | 8.37  | 29.29 | 15.08 | ≤36.00 | PASS |
|             | Ant2  | 2412 | 8.76 | 86.05 | 0.65 | 9.43  | 29.28 | 16.15 | ≤36.00 | PASS |
|             | Ant3  | 2412 | 7.28 | 86.05 | 0.65 | 7.83  | 29.48 | 14.35 | ≤36.00 | PASS |
|             | Ant4  | 2412 | 7.25 | 83.72 | 0.77 | 7.90  | 30.00 | 13.75 | ≤36.00 | PASS |
|             | total | 2412 | ---  | ---   | ---  | 14.45 | 29.28 | 21.17 | ≤36.00 | PASS |
|             | Ant1  | 2437 | 7.72 | 86.05 | 0.65 | 8.27  | 29.29 | 14.98 | ≤36.00 | PASS |
|             | Ant2  | 2437 | 8.6  | 83.72 | 0.77 | 9.27  | 29.28 | 15.99 | ≤36.00 | PASS |
|             | Ant3  | 2437 | 7.12 | 83.72 | 0.77 | 7.79  | 29.48 | 14.31 | ≤36.00 | PASS |
|             | Ant4  | 2437 | 7.12 | 86.05 | 0.65 | 7.77  | 30.00 | 13.62 | ≤36.00 | PASS |
|             | total | 2437 | ---  | ---   | ---  | 14.34 | 29.28 | 21.06 | ≤36.00 | PASS |
|             | Ant1  | 2462 | 7.69 | 83.72 | 0.77 | 8.34  | 29.29 | 15.05 | ≤36.00 | PASS |
|             | Ant2  | 2462 | 8.54 | 83.72 | 0.77 | 9.09  | 29.28 | 15.81 | ≤36.00 | PASS |
|             | Ant3  | 2462 | 7.03 | 86.05 | 0.65 | 7.68  | 29.48 | 14.20 | ≤36.00 | PASS |
|             | Ant4  | 2462 | 7.04 | 83.72 | 0.77 | 7.59  | 30.00 | 13.44 | ≤36.00 | PASS |
|             | total | 2462 | ---  | ---   | ---  | 14.24 | 29.28 | 20.96 | ≤36.00 | PASS |
| 11N40 MIMO  | Ant1  | 2422 | 7.82 | 76.92 | 1.14 | 8.96  | 29.29 | 15.67 | ≤36.00 | PASS |
|             | Ant2  | 2422 | 8.67 | 76.92 | 1.14 | 9.81  | 29.28 | 16.53 | ≤36.00 | PASS |
|             | Ant3  | 2422 | 7.15 | 77.78 | 1.09 | 8.29  | 29.48 | 14.81 | ≤36.00 | PASS |
|             | Ant4  | 2422 | 7.27 | 76.92 | 1.14 | 8.41  | 30.00 | 14.26 | ≤36.00 | PASS |
|             | total | 2422 | ---  | ---   | ---  | 14.93 | 29.28 | 21.65 | ≤36.00 | PASS |
|             | Ant1  | 2437 | 7.76 | 77.78 | 1.09 | 8.73  | 29.29 | 15.44 | ≤36.00 | PASS |
|             | Ant2  | 2437 | 8.63 | 76.92 | 1.14 | 9.60  | 29.28 | 16.32 | ≤36.00 | PASS |
|             | Ant3  | 2437 | 7.24 | 77.78 | 1.09 | 8.17  | 29.48 | 14.69 | ≤36.00 | PASS |
|             | Ant4  | 2437 | 7.13 | 74.07 | 1.3  | 7.13  | 30.00 | 12.98 | ≤36.00 | PASS |
|             | total | 2437 | ---  | ---   | ---  | 14.52 | 29.28 | 21.24 | ≤36.00 | PASS |
|             | Ant1  | 2452 | 7.66 | 74.07 | 1.3  | 8.80  | 29.29 | 15.51 | ≤36.00 | PASS |
|             | Ant2  | 2452 | 8.59 | 76.92 | 1.14 | 9.56  | 29.28 | 16.28 | ≤36.00 | PASS |
|             | Ant3  | 2452 | 7.17 | 76.92 | 1.14 | 8.14  | 29.48 | 14.66 | ≤36.00 | PASS |
|             | Ant4  | 2452 | 7.17 | 74.07 | 1.3  | 8.14  | 30.00 | 13.99 | ≤36.00 | PASS |
|             | total | 2452 | ---  | ---   | ---  | 14.72 | 29.28 | 21.44 | ≤36.00 | PASS |
| 11AX20 MIMO | Ant1  | 2412 | 7.95 | 82.93 | 0.81 | 8.72  | 29.29 | 15.43 | ≤36.00 | PASS |
|             | Ant2  | 2412 | 8.84 | 85.37 | 0.69 | 9.49  | 29.28 | 16.21 | ≤36.00 | PASS |
|             | Ant3  | 2412 | 7.28 | 85.37 | 0.69 | 7.93  | 29.48 | 14.45 | ≤36.00 | PASS |
|             | Ant4  | 2412 | 7.4  | 85.37 | 0.69 | 8.17  | 30.00 | 14.02 | ≤36.00 | PASS |
|             | total | 2412 | ---  | ---   | ---  | 14.64 | 29.28 | 21.36 | ≤36.00 | PASS |
|             | Ant1  | 2437 | 7.8  | 82.93 | 0.81 | 8.45  | 29.29 | 15.16 | ≤36.00 | PASS |
|             | Ant2  | 2437 | 8.75 | 82.93 | 0.81 | 9.40  | 29.28 | 16.12 | ≤36.00 | PASS |
|             | Ant3  | 2437 | 7.16 | 82.93 | 0.81 | 7.81  | 29.48 | 14.33 | ≤36.00 | PASS |
|             | Ant4  | 2437 | 7.25 | 85.37 | 0.69 | 8.02  | 30.00 | 13.87 | ≤36.00 | PASS |
|             | total | 2437 | ---  | ---   | ---  | 14.48 | 29.28 | 21.20 | ≤36.00 | PASS |
|             | Ant1  | 2462 | 7.69 | 82.93 | 0.81 | 8.46  | 29.29 | 15.17 | ≤36.00 | PASS |
|             | Ant2  | 2462 | 8.69 | 85.37 | 0.69 | 9.46  | 29.28 | 16.18 | ≤36.00 | PASS |
|             | Ant3  | 2462 | 7.17 | 85.37 | 0.69 | 7.94  | 29.48 | 14.46 | ≤36.00 | PASS |
|             | Ant4  | 2462 | 7.2  | 85.37 | 0.69 | 7.85  | 30.00 | 13.70 | ≤36.00 | PASS |
|             | total | 2462 | ---  | ---   | ---  | 14.50 | 29.28 | 21.22 | ≤36.00 | PASS |
| 11AX40 MIMO | Ant1  | 2422 | 8.44 | 83.33 | 0.79 | 9.09  | 29.29 | 15.80 | ≤36.00 | PASS |
|             | Ant2  | 2422 | 9.34 | 85.37 | 0.69 | 10.11 | 29.28 | 16.83 | ≤36.00 | PASS |
|             | Ant3  | 2422 | 7.78 | 85.37 | 0.69 | 8.55  | 29.48 | 15.07 | ≤36.00 | PASS |
|             | Ant4  | 2422 | 7.76 | 85.37 | 0.69 | 8.53  | 30.00 | 14.38 | ≤36.00 | PASS |
|             | total | 2422 | ---  | ---   | ---  | 15.14 | 29.28 | 21.86 | ≤36.00 | PASS |

|                |       |      |      |       |      |       |       |       |        |      |
|----------------|-------|------|------|-------|------|-------|-------|-------|--------|------|
|                | Ant1  | 2437 | 8.37 | 85.37 | 0.69 | 9.02  | 29.29 | 15.73 | ≤36.00 | PASS |
|                | Ant2  | 2437 | 9.26 | 85.37 | 0.69 | 10.03 | 29.28 | 16.75 | ≤36.00 | PASS |
|                | Ant3  | 2437 | 6.31 | 85.37 | 0.69 | 7.08  | 29.48 | 13.60 | ≤36.00 | PASS |
|                | Ant4  | 2437 | 7.78 | 85.37 | 0.69 | 8.43  | 30.00 | 14.28 | ≤36.00 | PASS |
|                | total | 2437 | ---  | ---   | ---  | 14.79 | 29.28 | 21.51 | ≤36.00 | PASS |
|                | Ant1  | 2452 | 8.27 | 85.37 | 0.69 | 8.92  | 29.29 | 15.63 | ≤36.00 | PASS |
|                | Ant2  | 2452 | 9.16 | 85.37 | 0.69 | 9.81  | 29.28 | 16.53 | ≤36.00 | PASS |
|                | Ant3  | 2452 | 6.19 | 85.37 | 0.69 | 6.96  | 29.48 | 13.48 | ≤36.00 | PASS |
|                | Ant4  | 2452 | 7.75 | 85.71 | 0.67 | 8.40  | 30.00 | 14.25 | ≤36.00 | PASS |
|                | total | 2452 | ---  | ---   | ---  | 14.66 | 29.28 | 21.38 | ≤36.00 | PASS |
| 11BE20<br>MIMO | Ant1  | 2412 | 7.91 | 83.33 | 0.79 | 8.54  | 29.29 | 15.25 | ≤36.00 | PASS |
|                | Ant2  | 2412 | 8.84 | 85.37 | 0.69 | 9.47  | 29.28 | 16.19 | ≤36.00 | PASS |
|                | Ant3  | 2412 | 7.31 | 85.37 | 0.69 | 8.06  | 29.48 | 14.58 | ≤36.00 | PASS |
|                | Ant4  | 2412 | 7.27 | 85.71 | 0.67 | 8.02  | 30.00 | 13.87 | ≤36.00 | PASS |
|                | total | 2412 | ---  | ---   | ---  | 14.58 | 29.28 | 21.30 | ≤36.00 | PASS |
|                | Ant1  | 2437 | 7.86 | 83.33 | 0.79 | 8.49  | 29.29 | 15.20 | ≤36.00 | PASS |
|                | Ant2  | 2437 | 8.73 | 83.33 | 0.79 | 9.36  | 29.28 | 16.08 | ≤36.00 | PASS |
|                | Ant3  | 2437 | 7.25 | 83.33 | 0.79 | 8.00  | 29.48 | 14.52 | ≤36.00 | PASS |
|                | Ant4  | 2437 | 7.25 | 83.33 | 0.79 | 8.00  | 30.00 | 13.85 | ≤36.00 | PASS |
|                | total | 2437 | ---  | ---   | ---  | 14.52 | 29.28 | 21.24 | ≤36.00 | PASS |
|                | Ant1  | 2462 | 7.85 | 85.71 | 0.67 | 8.60  | 29.29 | 15.31 | ≤36.00 | PASS |
|                | Ant2  | 2462 | 8.68 | 85.37 | 0.69 | 9.43  | 29.28 | 16.15 | ≤36.00 | PASS |
|                | Ant3  | 2462 | 7.11 | 85.37 | 0.69 | 7.74  | 29.48 | 14.26 | ≤36.00 | PASS |
|                | Ant4  | 2462 | 7.11 | 83.33 | 0.79 | 7.74  | 30.00 | 13.59 | ≤36.00 | PASS |
|                | total | 2462 | ---  | ---   | ---  | 14.46 | 29.28 | 21.18 | ≤36.00 | PASS |
| 11BE40<br>MIMO | Ant1  | 2422 | 8.48 | 85.71 | 0.67 | 9.11  | 29.29 | 15.82 | ≤36.00 | PASS |
|                | Ant2  | 2422 | 9.25 | 85.71 | 0.67 | 10.02 | 29.28 | 16.74 | ≤36.00 | PASS |
|                | Ant3  | 2422 | 7.79 | 85.71 | 0.67 | 8.42  | 29.48 | 14.94 | ≤36.00 | PASS |
|                | Ant4  | 2422 | 7.76 | 85.71 | 0.67 | 8.39  | 30.00 | 14.24 | ≤36.00 | PASS |
|                | total | 2422 | ---  | ---   | ---  | 15.06 | 29.28 | 21.78 | ≤36.00 | PASS |
|                | Ant1  | 2437 | 8.31 | 85.71 | 0.67 | 8.94  | 29.29 | 15.65 | ≤36.00 | PASS |
|                | Ant2  | 2437 | 9.23 | 83.72 | 0.77 | 9.86  | 29.28 | 16.58 | ≤36.00 | PASS |
|                | Ant3  | 2437 | 7.67 | 83.33 | 0.79 | 8.44  | 29.48 | 14.96 | ≤36.00 | PASS |
|                | Ant4  | 2437 | 7.8  | 85.71 | 0.67 | 8.43  | 30.00 | 14.28 | ≤36.00 | PASS |
|                | total | 2437 | ---  | ---   | ---  | 14.98 | 29.28 | 21.70 | ≤36.00 | PASS |
|                | Ant1  | 2452 | 8.23 | 85.71 | 0.67 | 8.86  | 29.29 | 15.57 | ≤36.00 | PASS |
|                | Ant2  | 2452 | 9.17 | 83.33 | 0.79 | 9.80  | 29.28 | 16.52 | ≤36.00 | PASS |
|                | Ant3  | 2452 | 7.67 | 83.33 | 0.79 | 8.42  | 29.48 | 14.94 | ≤36.00 | PASS |
|                | Ant4  | 2452 | 7.66 | 85.71 | 0.67 | 8.29  | 30.00 | 14.14 | ≤36.00 | PASS |
|                | total | 2452 | ---  | ---   | ---  | 14.90 | 29.28 | 21.62 | ≤36.00 | PASS |

| Test Mode      | Antenna | Channel | Mru Type     | Mru Index | Power [dBm] | Conducted Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|----------------|---------|---------|--------------|-----------|-------------|-----------------------|------------|------------------|---------|
| 11BE20<br>MIMO | Ant1    | 2412    | 52+26_OFDMA  | 1         | 1.06        | 29.29                 | 7.77       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 1.77        | 29.29                 | 8.48       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 0.7         | 29.29                 | 7.41       | ≤36.00           | PASS    |
|                |         |         | 106+26_OFDMA | 1         | 0.45        | 29.29                 | 7.16       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 1.13        | 29.29                 | 7.84       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 0.69        | 29.28                 | 7.41       | ≤36.00           | PASS    |
|                | Ant2    | 2412    | 52+26_OFDMA  | 1         | 1.18        | 29.28                 | 7.90       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 1.46        | 29.28                 | 8.18       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 0.69        | 29.28                 | 7.41       | ≤36.00           | PASS    |
|                |         |         | 106+26_OFDMA | 1         | 0.36        | 29.28                 | 7.08       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 0.92        | 29.28                 | 7.64       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 0.86        | 29.48                 | 7.38       | ≤36.00           | PASS    |
|                | Ant3    | 2412    | 52+26_OFDMA  | 1         | 1.13        | 29.48                 | 7.65       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 1.44        | 29.48                 | 7.96       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 0.6         | 29.48                 | 7.12       | ≤36.00           | PASS    |
|                |         |         | 106+26_OFDMA | 1         | 0.28        | 29.48                 | 6.80       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 0.86        | 29.48                 | 7.38       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 2.32        | 30.00                 | 8.17       | ≤36.00           | PASS    |
|                | Ant4    | 2412    | 52+26_OFDMA  | 2         | 2.8         | 30.00                 | 8.65       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 1.91        | 30.00                 | 7.76       | ≤36.00           | PASS    |
|                |         |         |              | 1         | 2.34        | 30.00                 | 8.19       | ≤36.00           | PASS    |
|                |         |         | 106+26_OFDMA | 1         | 2.34        | 30.00                 | 8.19       | ≤36.00           | PASS    |
|                |         |         |              | 2         | 2.8         | 30.00                 | 8.65       | ≤36.00           | PASS    |
|                |         |         |              | 3         | 1.91        | 30.00                 | 7.76       | ≤36.00           | PASS    |

|             |       |      |              |   |       |       |       |        |      |
|-------------|-------|------|--------------|---|-------|-------|-------|--------|------|
|             |       |      |              | 2 | 2.84  | 30.00 | 8.69  | ≤36.00 | PASS |
|             |       |      |              | 1 | 7.48  | 29.28 | 14.20 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.92  | 29.28 | 14.64 | ≤36.00 | PASS |
|             |       |      |              | 3 | 7.03  | 29.28 | 13.75 | ≤36.00 | PASS |
|             | total | 2412 | 52+26_OFDMA  | 1 | 6.97  | 29.28 | 13.69 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.54  | 29.28 | 14.26 | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 1 | 0.8   | 29.29 | 7.51  | ≤36.00 | PASS |
|             |       |      |              | 2 | 1.62  | 29.29 | 8.33  | ≤36.00 | PASS |
|             | Ant1  | 2437 | 52+26_OFDMA  | 3 | 0.92  | 29.29 | 7.63  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.83  | 29.29 | 7.54  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 2 | 1.03  | 29.29 | 7.74  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.55  | 29.28 | 7.27  | ≤36.00 | PASS |
|             | Ant2  | 2437 | 52+26_OFDMA  | 2 | 1.38  | 29.28 | 8.10  | ≤36.00 | PASS |
|             |       |      |              | 3 | 0.65  | 29.28 | 7.37  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 1 | 0.77  | 29.28 | 7.49  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.83  | 29.28 | 7.55  | ≤36.00 | PASS |
|             | Ant3  | 2437 | 52+26_OFDMA  | 1 | 0.55  | 29.48 | 7.07  | ≤36.00 | PASS |
|             |       |      |              | 2 | 1.44  | 29.48 | 7.96  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 0.55  | 29.48 | 7.07  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.74  | 29.48 | 7.26  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.78  | 29.48 | 7.30  | ≤36.00 | PASS |
|             | Ant4  | 2437 | 52+26_OFDMA  | 1 | 1.86  | 30.00 | 7.71  | ≤36.00 | PASS |
|             |       |      |              | 2 | 2.5   | 30.00 | 8.35  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 1.57  | 30.00 | 7.42  | ≤36.00 | PASS |
|             |       |      |              | 1 | 1.65  | 30.00 | 7.50  | ≤36.00 | PASS |
|             |       |      |              | 2 | 1.85  | 30.00 | 7.70  | ≤36.00 | PASS |
|             | total | 2437 | 52+26_OFDMA  | 1 | 7     | 29.28 | 13.72 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.78  | 29.28 | 14.50 | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 6.96  | 29.28 | 13.68 | ≤36.00 | PASS |
|             |       |      |              | 1 | 7.04  | 29.28 | 13.76 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.17  | 29.28 | 13.89 | ≤36.00 | PASS |
|             | Ant1  | 2462 | 52+26_OFDMA  | 1 | 0.79  | 29.29 | 7.50  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.51  | 29.29 | 7.22  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 0.71  | 29.29 | 7.42  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.8   | 29.29 | 7.51  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.84  | 29.29 | 7.55  | ≤36.00 | PASS |
|             | Ant2  | 2462 | 52+26_OFDMA  | 1 | 0.88  | 29.28 | 7.60  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.41  | 29.28 | 7.13  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 0.81  | 29.28 | 7.53  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.8   | 29.28 | 7.52  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.83  | 29.28 | 7.55  | ≤36.00 | PASS |
|             | Ant3  | 2462 | 52+26_OFDMA  | 1 | 0.84  | 29.48 | 7.36  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.36  | 29.48 | 6.88  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 0.79  | 29.48 | 7.31  | ≤36.00 | PASS |
|             |       |      |              | 1 | 0.79  | 29.48 | 7.31  | ≤36.00 | PASS |
|             |       |      |              | 2 | 0.72  | 29.48 | 7.24  | ≤36.00 | PASS |
|             | Ant4  | 2462 | 52+26_OFDMA  | 1 | 1.08  | 30.00 | 6.93  | ≤36.00 | PASS |
|             |       |      |              | 2 | 2.43  | 30.00 | 8.28  | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 1.2   | 30.00 | 7.05  | ≤36.00 | PASS |
|             |       |      |              | 1 | 3.03  | 30.00 | 8.88  | ≤36.00 | PASS |
|             |       |      |              | 2 | 2.98  | 30.00 | 8.83  | ≤36.00 | PASS |
|             | total | 2462 | 52+26_OFDMA  | 1 | 6.92  | 29.28 | 13.64 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.04  | 29.28 | 13.76 | ≤36.00 | PASS |
|             |       |      | 106+26_OFDMA | 3 | 6.9   | 29.28 | 13.62 | ≤36.00 | PASS |
|             |       |      |              | 1 | 7.49  | 29.28 | 14.21 | ≤36.00 | PASS |
|             |       |      |              | 2 | 7.47  | 29.28 | 14.19 | ≤36.00 | PASS |
| 11BE40 MIMO | Ant1  | 2422 | 106+26_OFDMA | 3 | -0.35 | 29.29 | 6.36  | ≤36.00 | PASS |
|             |       |      |              | 4 | -2.55 | 29.29 | 4.16  | ≤36.00 | PASS |
|             | Ant2  | 2422 | 106+26_OFDMA | 3 | -1.14 | 29.28 | 5.58  | ≤36.00 | PASS |
|             |       |      |              | 4 | -3.08 | 29.28 | 3.64  | ≤36.00 | PASS |
|             | Ant3  | 2422 | 106+26_OFDMA | 3 | -1.08 | 29.48 | 5.44  | ≤36.00 | PASS |
|             |       |      |              | 4 | -3.17 | 29.48 | 3.35  | ≤36.00 | PASS |
|             | Ant4  | 2422 | 106+26_OFDMA | 3 | 0.81  | 30.00 | 6.66  | ≤36.00 | PASS |
|             |       |      |              | 4 | -1.44 | 30.00 | 4.41  | ≤36.00 | PASS |

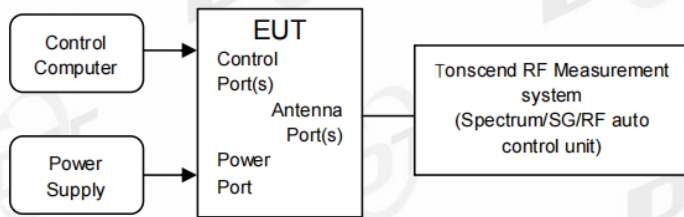
|  |       |      |              |   |       |       |       |        |      |
|--|-------|------|--------------|---|-------|-------|-------|--------|------|
|  | total | 2422 | 106+26_OFDMA | 3 | 5.65  | 29.28 | 12.37 | ≤36.00 | PASS |
|  |       |      |              | 4 | 3.52  | 29.28 | 10.24 | ≤36.00 | PASS |
|  | Ant1  | 2437 | 106+26_OFDMA | 3 | -0.91 | 29.29 | 5.80  | ≤36.00 | PASS |
|  |       |      |              | 4 | -2.96 | 29.29 | 3.75  | ≤36.00 | PASS |
|  | Ant2  | 2437 | 106+26_OFDMA | 3 | -1.11 | 29.28 | 5.61  | ≤36.00 | PASS |
|  |       |      |              | 4 | -3.05 | 29.28 | 3.67  | ≤36.00 | PASS |
|  | Ant3  | 2437 | 106+26_OFDMA | 3 | -1.08 | 29.48 | 5.44  | ≤36.00 | PASS |
|  |       |      |              | 4 | -3.16 | 29.48 | 3.36  | ≤36.00 | PASS |
|  | Ant4  | 2437 | 106+26_OFDMA | 3 | 0.98  | 30.00 | 6.83  | ≤36.00 | PASS |
|  |       |      |              | 4 | -1.28 | 30.00 | 4.57  | ≤36.00 | PASS |
|  | total | 2437 | 106+26_OFDMA | 3 | 5.59  | 29.28 | 12.31 | ≤36.00 | PASS |
|  |       |      |              | 4 | 3.48  | 29.28 | 10.20 | ≤36.00 | PASS |
|  | Ant1  | 2452 | 106+26_OFDMA | 3 | -0.76 | 29.29 | 5.95  | ≤36.00 | PASS |
|  |       |      |              | 4 | -2.9  | 29.29 | 3.81  | ≤36.00 | PASS |
|  | Ant2  | 2452 | 106+26_OFDMA | 3 | -1.2  | 29.28 | 5.52  | ≤36.00 | PASS |
|  |       |      |              | 4 | -2.96 | 29.28 | 3.76  | ≤36.00 | PASS |
|  | Ant3  | 2452 | 106+26_OFDMA | 3 | -1.01 | 29.48 | 5.51  | ≤36.00 | PASS |
|  |       |      |              | 4 | -2.99 | 29.48 | 3.53  | ≤36.00 | PASS |
|  | Ant4  | 2452 | 106+26_OFDMA | 3 | 0.98  | 30.00 | 6.83  | ≤36.00 | PASS |
|  |       |      |              | 4 | -1.24 | 30.00 | 4.61  | ≤36.00 | PASS |
|  | total | 2452 | 106+26_OFDMA | 3 | 5.62  | 29.28 | 12.34 | ≤36.00 | PASS |
|  |       |      |              | 4 | 3.57  | 29.28 | 10.29 | ≤36.00 | PASS |

Note:

1. EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)
2. Total EIRP= Total conducted power + directional gain

## 7. Power Spectral Density

### 7.1. Block diagram of test setup



### 7.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

### 7.3. Test procedure

- (1) The test according to ANSI C63.10-2013 clause 11.10.5.
  - (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results.
  - (3) Set the EUT as maximum power setting and enable the EUT transmit continuously.
  - (4) Use the following spectrum analyzer settings for Power Spectral Density measurement:
 

|                  |                                                      |
|------------------|------------------------------------------------------|
| Center frequency | DTS Channel center frequency                         |
| RBW:             | $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ |
| VBW:             | $\geq 3\text{RBW}$                                   |
| Span             | 1.5 times the DTS bandwidth                          |
| Detector Mode:   | RMS                                                  |
| Sweep time:      | auto                                                 |
| Trace mode       | max hold                                             |
|                  | Employ trace averaging (rms)                         |
| Trace            | mode over a minimum of 100 traces.                   |
  - (5) Add  $[10 \log (1 / D)]$ , where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.
- If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

## 7.4. Test result

| Test Mode | Antenna | Frequency [MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|-----------------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412            | -18.98           | ≤7.29           | PASS    |
|           | Ant2    | 2412            | -18.37           | ≤7.28           | PASS    |
|           | Ant3    | 2412            | -19.06           | ≤7.48           | PASS    |
|           | Ant4    | 2412            | -16.64           | ≤8.00           | PASS    |
|           | Ant1    | 2437            | -19.17           | ≤7.29           | PASS    |
|           | Ant2    | 2437            | -17.97           | ≤7.28           | PASS    |
|           | Ant3    | 2437            | -19.49           | ≤7.48           | PASS    |
|           | Ant4    | 2437            | -18.12           | ≤8.00           | PASS    |
|           | Ant1    | 2462            | -18.63           | ≤7.29           | PASS    |
|           | Ant2    | 2462            | -18.28           | ≤7.28           | PASS    |
|           | Ant3    | 2462            | -17.43           | ≤7.48           | PASS    |
|           | Ant4    | 2462            | -18.31           | ≤8.00           | PASS    |
| 11G-CDD   | Ant1    | 2412            | -27.46           | ≤7.29           | PASS    |
|           | Ant2    | 2412            | -26.55           | ≤7.28           | PASS    |
|           | Ant3    | 2412            | -27.54           | ≤7.48           | PASS    |
|           | Ant4    | 2412            | -26.15           | ≤8.00           | PASS    |
|           | total   | 2412            | -20.86           | ≤1.26           | PASS    |
|           | Ant1    | 2437            | -28.14           | ≤7.29           | PASS    |
|           | Ant2    | 2437            | -26.09           | ≤7.28           | PASS    |
|           | Ant3    | 2437            | -27.83           | ≤7.48           | PASS    |
|           | Ant4    | 2437            | -26.1            | ≤8.00           | PASS    |
|           | total   | 2437            | -20.92           | ≤1.26           | PASS    |
|           | Ant1    | 2462            | -27.17           | ≤7.29           | PASS    |
|           | Ant2    | 2462            | -26.9            | ≤7.28           | PASS    |
|           | Ant3    | 2462            | -27.65           | ≤7.48           | PASS    |
|           | Ant4    | 2462            | -26.84           | ≤8.00           | PASS    |
|           | total   | 2462            | -21.11           | ≤1.26           | PASS    |
| 11N20MIMO | Ant1    | 2412            | -23.94           | ≤7.29           | PASS    |
|           | Ant2    | 2412            | -23.49           | ≤7.28           | PASS    |
|           | Ant3    | 2412            | -23.24           | ≤7.48           | PASS    |
|           | Ant4    | 2412            | -23.02           | ≤8.00           | PASS    |
|           | total   | 2412            | -17.39           | ≤1.26           | PASS    |
|           | Ant1    | 2437            | -24.06           | ≤7.29           | PASS    |
|           | Ant2    | 2437            | -23.19           | ≤7.28           | PASS    |
|           | Ant3    | 2437            | -23.73           | ≤7.48           | PASS    |
|           | Ant4    | 2437            | -23.46           | ≤8.00           | PASS    |
|           | total   | 2437            | -17.58           | ≤1.26           | PASS    |
|           | Ant1    | 2462            | -23.62           | ≤7.29           | PASS    |
|           | Ant2    | 2462            | -23.02           | ≤7.28           | PASS    |
|           | Ant3    | 2462            | -23.5            | ≤7.48           | PASS    |
|           | Ant4    | 2462            | -23.22           | ≤8.00           | PASS    |

|            |       |      |        |             |      |
|------------|-------|------|--------|-------------|------|
|            | total | 2462 | -17.31 | $\leq 1.26$ | PASS |
| 11N40MIMO  | Ant1  | 2422 | -25.31 | $\leq 7.29$ | PASS |
|            | Ant2  | 2422 | -24    | $\leq 7.28$ | PASS |
|            | Ant3  | 2422 | -24.54 | $\leq 7.48$ | PASS |
|            | Ant4  | 2422 | -23.48 | $\leq 8.00$ | PASS |
|            | total | 2422 | -18.26 | $\leq 1.26$ | PASS |
|            | Ant1  | 2437 | -24.33 | $\leq 7.29$ | PASS |
|            | Ant2  | 2437 | -23.95 | $\leq 7.28$ | PASS |
|            | Ant3  | 2437 | -24.96 | $\leq 7.48$ | PASS |
|            | Ant4  | 2437 | -25.12 | $\leq 8.00$ | PASS |
|            | total | 2437 | -18.54 | $\leq 1.26$ | PASS |
|            | Ant1  | 2452 | -24.19 | $\leq 7.29$ | PASS |
|            | Ant2  | 2452 | -24.18 | $\leq 7.28$ | PASS |
|            | Ant3  | 2452 | -24.92 | $\leq 7.48$ | PASS |
|            | Ant4  | 2452 | -24.36 | $\leq 8.00$ | PASS |
|            | total | 2452 | -18.38 | $\leq 1.26$ | PASS |
| 11AX20MIMO | Ant1  | 2412 | -25.01 | $\leq 7.29$ | PASS |
|            | Ant2  | 2412 | -22.29 | $\leq 7.28$ | PASS |
|            | Ant3  | 2412 | -24.91 | $\leq 7.48$ | PASS |
|            | Ant4  | 2412 | -22.33 | $\leq 8.00$ | PASS |
|            | total | 2412 | -17.42 | $\leq 1.26$ | PASS |
|            | Ant1  | 2437 | -25.56 | $\leq 7.29$ | PASS |
|            | Ant2  | 2437 | -22.68 | $\leq 7.28$ | PASS |
|            | Ant3  | 2437 | -25.33 | $\leq 7.48$ | PASS |
|            | Ant4  | 2437 | -22.56 | $\leq 8.00$ | PASS |
|            | total | 2437 | -17.79 | $\leq 1.26$ | PASS |
|            | Ant1  | 2462 | -24.82 | $\leq 7.29$ | PASS |
|            | Ant2  | 2462 | -23.02 | $\leq 7.28$ | PASS |
|            | Ant3  | 2462 | -24.64 | $\leq 7.48$ | PASS |
|            | Ant4  | 2462 | -22.74 | $\leq 8.00$ | PASS |
|            | total | 2462 | -17.68 | $\leq 1.26$ | PASS |
| 11AX40MIMO | Ant1  | 2422 | -27.49 | $\leq 7.29$ | PASS |
|            | Ant2  | 2422 | -25.58 | $\leq 7.28$ | PASS |
|            | Ant3  | 2422 | -26.95 | $\leq 7.48$ | PASS |
|            | Ant4  | 2422 | -25.44 | $\leq 8.00$ | PASS |
|            | total | 2422 | -20.26 | $\leq 1.26$ | PASS |
|            | Ant1  | 2437 | -26.93 | $\leq 7.29$ | PASS |
|            | Ant2  | 2437 | -25.3  | $\leq 7.28$ | PASS |
|            | Ant3  | 2437 | -27.37 | $\leq 7.48$ | PASS |
|            | Ant4  | 2437 | -25.93 | $\leq 8.00$ | PASS |
|            | total | 2437 | -20.29 | $\leq 1.26$ | PASS |
|            | Ant1  | 2452 | -27.3  | $\leq 7.29$ | PASS |
|            | Ant2  | 2452 | -25.82 | $\leq 7.28$ | PASS |

|            |       |      |        |       |      |
|------------|-------|------|--------|-------|------|
|            | Ant3  | 2452 | -27.24 | ≤7.48 | PASS |
|            | Ant4  | 2452 | -25.74 | ≤8.00 | PASS |
|            | total | 2452 | -20.44 | ≤1.26 | PASS |
| 11BE20MIMO | Ant1  | 2412 | -21.89 | ≤7.29 | PASS |
|            | Ant2  | 2412 | -21.1  | ≤7.28 | PASS |
|            | Ant3  | 2412 | -21.63 | ≤7.48 | PASS |
|            | Ant4  | 2412 | -21.29 | ≤8.00 | PASS |
|            | total | 2412 | -15.45 | ≤1.26 | PASS |
|            | Ant1  | 2437 | -22.49 | ≤7.29 | PASS |
|            | Ant2  | 2437 | -21.01 | ≤7.28 | PASS |
|            | Ant3  | 2437 | -22.34 | ≤7.48 | PASS |
|            | Ant4  | 2437 | -20.9  | ≤8.00 | PASS |
|            | total | 2437 | -15.60 | ≤1.26 | PASS |
|            | Ant1  | 2462 | -21.21 | ≤7.29 | PASS |
|            | Ant2  | 2462 | -20.37 | ≤7.28 | PASS |
|            | Ant3  | 2462 | -21.63 | ≤7.48 | PASS |
|            | Ant4  | 2462 | -20.36 | ≤8.00 | PASS |
|            | total | 2462 | -14.84 | ≤1.26 | PASS |
| 11BE40MIMO | Ant1  | 2422 | -25.29 | ≤7.29 | PASS |
|            | Ant2  | 2422 | -23.17 | ≤7.28 | PASS |
|            | Ant3  | 2422 | -25.5  | ≤7.48 | PASS |
|            | Ant4  | 2422 | -22.96 | ≤8.00 | PASS |
|            | total | 2422 | -18.05 | ≤1.26 | PASS |
|            | Ant1  | 2437 | -24.74 | ≤7.29 | PASS |
|            | Ant2  | 2437 | -21.57 | ≤7.28 | PASS |
|            | Ant3  | 2437 | -24.45 | ≤7.48 | PASS |
|            | Ant4  | 2437 | -21.59 | ≤8.00 | PASS |
|            | total | 2437 | -16.81 | ≤1.26 | PASS |
|            | Ant1  | 2452 | -23.43 | ≤7.29 | PASS |
|            | Ant2  | 2452 | -22.83 | ≤7.28 | PASS |
|            | Ant3  | 2452 | -23.57 | ≤7.48 | PASS |
|            | Ant4  | 2452 | -22.82 | ≤8.00 | PASS |
|            | total | 2452 | -17.13 | ≤1.26 | PASS |

| Test Mode  | Antenna | Channel | Mru Type     | Mru Index | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|---------|--------------|-----------|-------------------|------------------|---------|
| 11BE20MIMO | Ant1    | 2412    | 52+26_OFDMA  | 1         | -25.56            | ≤7.29            | PASS    |
|            |         |         |              | 2         | -27.61            | ≤7.29            | PASS    |
|            |         |         |              | 3         | -28.36            | ≤7.29            | PASS    |
|            |         |         | 106+26_OFDMA | 1         | -26.45            | ≤7.29            | PASS    |
|            |         |         |              | 2         | -28.17            | ≤7.29            | PASS    |
|            |         |         |              | 3         | -29.47            | ≤7.28            | PASS    |
|            | Ant2    | 2412    | 52+26_OFDMA  | 1         | -26.09            | ≤7.28            | PASS    |
|            |         |         |              | 2         | -29.47            | ≤7.28            | PASS    |
|            |         |         |              | 3         | -29.47            | ≤7.28            | PASS    |
|            |         |         | 106+26_OFDMA | 1         | -27.32            | ≤7.28            | PASS    |
|            |         |         |              | 2         | -29.44            | ≤7.28            | PASS    |
|            |         |         |              | 3         | -29.44            | ≤7.28            | PASS    |
|            | Ant3    | 2412    | 52+26_OFDMA  | 1         | -26.15            | ≤7.48            | PASS    |

|  |       |      |              |   |        |       |      |
|--|-------|------|--------------|---|--------|-------|------|
|  |       |      | 106+26_OFDMA | 2 | -27.81 | ≤7.48 | PASS |
|  |       |      |              | 3 | -28.23 | ≤7.48 | PASS |
|  |       |      |              | 1 | -27.13 | ≤7.48 | PASS |
|  | Ant4  | 2412 | 52+26_OFDMA  | 2 | -27.51 | ≤7.48 | PASS |
|  |       |      |              | 1 | -26.23 | ≤8.00 | PASS |
|  |       |      |              | 2 | -30.03 | ≤8.00 | PASS |
|  |       |      | 106+26_OFDMA | 3 | -30.01 | ≤8.00 | PASS |
|  |       |      |              | 1 | -27.86 | ≤8.00 | PASS |
|  |       |      |              | 2 | -29.64 | ≤8.00 | PASS |
|  | total | 2412 | 52+26_OFDMA  | 1 | -19.98 | ≤1.26 | PASS |
|  |       |      |              | 2 | -22.59 | ≤1.26 | PASS |
|  |       |      |              | 3 | -22.93 | ≤1.26 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -21.14 | ≤1.26 | PASS |
|  |       |      |              | 2 | -22.58 | ≤1.26 | PASS |
|  | Ant1  | 2437 | 52+26_OFDMA  | 1 | -28.51 | ≤7.29 | PASS |
|  |       |      |              | 2 | -27.07 | ≤7.29 | PASS |
|  |       |      |              | 3 | -28.81 | ≤7.29 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -27.99 | ≤7.29 | PASS |
|  |       |      |              | 2 | -27.65 | ≤7.29 | PASS |
|  | Ant2  | 2437 | 52+26_OFDMA  | 1 | -28.13 | ≤7.28 | PASS |
|  |       |      |              | 2 | -29.6  | ≤7.28 | PASS |
|  |       |      |              | 3 | -29.03 | ≤7.28 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -28.58 | ≤7.28 | PASS |
|  |       |      |              | 2 | -29.5  | ≤7.28 | PASS |
|  | Ant3  | 2437 | 52+26_OFDMA  | 1 | -28.79 | ≤7.48 | PASS |
|  |       |      |              | 2 | -27.22 | ≤7.48 | PASS |
|  |       |      |              | 3 | -28.7  | ≤7.48 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -28.12 | ≤7.48 | PASS |
|  |       |      |              | 2 | -28.21 | ≤7.48 | PASS |
|  | Ant4  | 2437 | 52+26_OFDMA  | 1 | -28.14 | ≤8.00 | PASS |
|  |       |      |              | 2 | -29.59 | ≤8.00 | PASS |
|  |       |      |              | 3 | -29.06 | ≤8.00 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -28.39 | ≤8.00 | PASS |
|  |       |      |              | 2 | -29.55 | ≤8.00 | PASS |
|  | total | 2437 | 52+26_OFDMA  | 1 | -22.36 | ≤1.26 | PASS |
|  |       |      |              | 2 | -22.18 | ≤1.26 | PASS |
|  |       |      |              | 3 | -22.88 | ≤1.26 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -22.24 | ≤1.26 | PASS |
|  |       |      |              | 2 | -22.63 | ≤1.26 | PASS |
|  | Ant1  | 2462 | 52+26_OFDMA  | 1 | -28.79 | ≤7.29 | PASS |
|  |       |      |              | 2 | -28.12 | ≤7.29 | PASS |
|  |       |      |              | 3 | -27.97 | ≤7.29 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -27.42 | ≤7.29 | PASS |
|  |       |      |              | 2 | -26.97 | ≤7.29 | PASS |
|  | Ant2  | 2462 | 52+26_OFDMA  | 1 | -27.5  | ≤7.28 | PASS |
|  |       |      |              | 2 | -27.89 | ≤7.28 | PASS |
|  |       |      |              | 3 | -28.99 | ≤7.28 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -28.66 | ≤7.28 | PASS |
|  |       |      |              | 2 | -28.07 | ≤7.28 | PASS |
|  | Ant3  | 2462 | 52+26_OFDMA  | 1 | -28.84 | ≤7.48 | PASS |
|  |       |      |              | 2 | -28.49 | ≤7.48 | PASS |
|  |       |      |              | 3 | -28.4  | ≤7.48 | PASS |
|  |       |      | 106+26_OFDMA | 1 | -27.34 | ≤7.48 | PASS |
|  |       |      |              | 2 | -27.68 | ≤7.48 | PASS |
|  | Ant4  | 2462 | 52+26_OFDMA  | 1 | -27.82 | ≤8.00 | PASS |
|  |       |      |              | 2 | -27.86 | ≤8.00 | PASS |
|  |       |      |              | 3 | -28.93 | ≤8.00 | PASS |

|            |       |      |              |   |        |             |      |
|------------|-------|------|--------------|---|--------|-------------|------|
|            |       |      | 106+26_OFDMA | 1 | -28.66 | $\leq 8.00$ | PASS |
|            |       |      |              | 2 | -28.13 | $\leq 8.00$ | PASS |
|            | total | 2462 | 52+26_OFDMA  | 1 | -22.18 | $\leq 1.26$ | PASS |
|            |       |      |              | 2 | -22.06 | $\leq 1.26$ | PASS |
|            |       |      | 106+26_OFDMA | 3 | -22.53 | $\leq 1.26$ | PASS |
|            |       |      |              | 1 | -21.95 | $\leq 1.26$ | PASS |
| 11BE40MIMO | Ant1  | 2422 | 106+26_OFDMA | 2 | -21.67 | $\leq 1.26$ | PASS |
|            |       |      |              | 3 | -29.15 | $\leq 7.29$ | PASS |
|            | Ant2  | 2422 | 106+26_OFDMA | 4 | -32.43 | $\leq 7.29$ | PASS |
|            |       |      |              | 3 | -30.54 | $\leq 7.28$ | PASS |
|            | Ant3  | 2422 | 106+26_OFDMA | 4 | -33.87 | $\leq 7.28$ | PASS |
|            |       |      |              | 3 | -30.22 | $\leq 7.48$ | PASS |
|            | Ant4  | 2422 | 106+26_OFDMA | 4 | -32.67 | $\leq 7.48$ | PASS |
|            |       |      |              | 3 | -31.44 | $\leq 8.00$ | PASS |
|            | total | 2422 | 106+26_OFDMA | 4 | -33.53 | $\leq 8.00$ | PASS |
|            |       |      |              | 3 | -24.24 | $\leq 1.26$ | PASS |
|            | Ant1  | 2437 | 106+26_OFDMA | 4 | -27.06 | $\leq 1.26$ | PASS |
|            |       |      |              | 3 | -29.09 | $\leq 7.29$ | PASS |
|            | Ant2  | 2437 | 106+26_OFDMA | 4 | -32.91 | $\leq 7.29$ | PASS |
|            |       |      |              | 3 | -32.24 | $\leq 7.28$ | PASS |
|            | Ant3  | 2437 | 106+26_OFDMA | 4 | -33.13 | $\leq 7.28$ | PASS |
|            |       |      |              | 3 | -29.07 | $\leq 7.48$ | PASS |
|            | Ant4  | 2437 | 106+26_OFDMA | 4 | -33.43 | $\leq 7.48$ | PASS |
|            |       |      |              | 3 | -31.85 | $\leq 8.00$ | PASS |
|            | total | 2437 | 106+26_OFDMA | 4 | -32.53 | $\leq 8.00$ | PASS |
|            |       |      |              | 3 | -24.29 | $\leq 1.26$ | PASS |
|            | Ant1  | 2452 | 106+26_OFDMA | 4 | -26.97 | $\leq 1.26$ | PASS |
|            |       |      |              | 3 | -30.22 | $\leq 7.29$ | PASS |
|            | Ant2  | 2452 | 106+26_OFDMA | 4 | -30.33 | $\leq 7.29$ | PASS |
|            |       |      |              | 3 | -31.35 | $\leq 7.28$ | PASS |
|            | Ant3  | 2452 | 106+26_OFDMA | 4 | -34.14 | $\leq 7.28$ | PASS |
|            |       |      |              | 3 | -29.74 | $\leq 7.48$ | PASS |
|            | Ant4  | 2452 | 106+26_OFDMA | 4 | -30.72 | $\leq 7.48$ | PASS |
|            |       |      |              | 3 | -31.25 | $\leq 8.00$ | PASS |
|            | total | 2452 | 106+26_OFDMA | 4 | -33.86 | $\leq 8.00$ | PASS |
|            |       |      |              | 3 | -24.57 | $\leq 1.26$ | PASS |
|            |       |      |              | 4 | -25.90 | $\leq 1.26$ | PASS |
|            |       |      |              |   |        |             |      |

Note: The Duty Cycle Factor is compensated in the graph.

## 7.5. Test graphs

